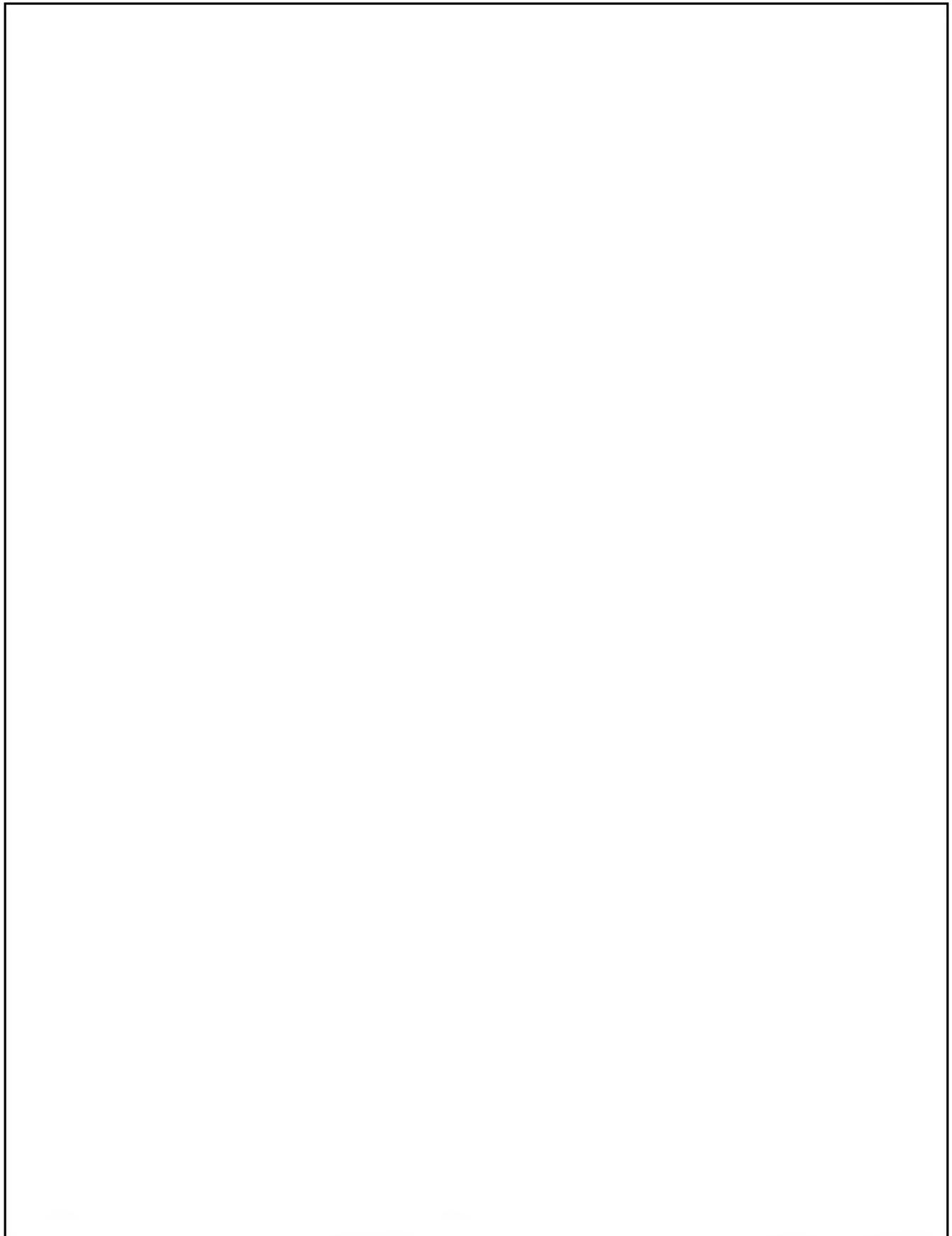


STAT



63-9027



THE SECRETARY OF COMMERCE
WASHINGTON 25, D. C.

DECEMBER 3, 1963

10 AM '63 S 2 350

Dear Mr. Director:

Attached is a copy of the Sixty-fifth Quarterly Report on Export Control, covering activities during the third quarter 1963.

With kindest personal regards,

Sincerely yours,

~~James E. McGowan~~

Secretary of Commerce

Attachment

Honorable John A. McCone
Director, Central Intelligence Agency
Washington 25, D.C.

M/R - ~~Qig~~ sent to ORR via DD/I and EA/DCI

DEC 19 10 19 AM '63

DEC 11 11 02 AM '63

EXECUTIVE REGISTRY FILE

Commerce

430149

U. S. DEPARTMENT OF COMMERCE
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

63-2872

APR 4 1963

Lt. Gen. Marshall S. Carter, USA
Deputy Director
Central Intelligence Agency
Langley, Virginia

Dear General Carter:

The Budget Officers' Conference was established as an informal group of the Budget Officers of eleven Departments and Agencies in 1944. Since that time membership invitations have been extended to eleven additional departments and agencies. The members of the Conference meet for lunch at about 12:15 once each month on the third Tuesday. Following lunch there is a business meeting and we adjourn at about 2 p.m.

The objectives of the Conference are to 1) facilitate the interchange of budgetary knowledge and experience, 2) stimulate and aid in the development of machinery for inter-service budget and financial management training, 3) recommend uniform standards and requirements, in order to promote prudence and efficiency, and 4) otherwise promote the development of the most effective concepts and practices in the general field of budget and related financial administration within the Federal Government.

The Conference recently voted to extend an invitation of membership to the Budget Officer of the Central Intelligence Agency. I am, therefore, inviting you to designate your principal budget officer as a member of the Conference, and his deputy as an alternate.

We would like to have for both nominees - name; title; office telephone number, address, and room number; and home address and telephone number.

We would welcome your representative as a member of the Conference, and hope to see him at our next meeting which will be held at Arnold's Restaurant, 1724 Pennsylvania Avenue, N. W., on Tuesday, April 16th.

Sincerely yours,

(Signed) L. E. Imhoff

Lawrence E. Imhoff
Executive Secretary
Budget Officers' Conference

165 3

APR 8 3 05 PM '63

APR 12 3 30 PM '63

Commence

25X1

Approved For Release 2002/05/07 : CIA-RDP80B01676R002800100001-2

Approved For Release 2002/05/07 : CIA-RDP80B01676R002800100001-2



THE SECRETARY OF COMMERCE
WASHINGTON 25, D.C.

Executive Registry
63-1713

MARCH 15, 1963

Dear Mr. Director:

Attached is a copy of the Sixty-second Quarterly Report on Export Control, covering activities of the fourth quarter 1962.

With kindest personal regards.

Sincerely yours,

Luther H. Hodges
Luther H. Hodges

Attachment

Honorable John A. McCone
Director, Central Intelligence Agency
Washington 25, D. C.

(EXECUTIVE REGISTRY FILE *Commerce*)

MAR 14 2 50 PM '63
MAR 15 10 50 AM '63

ER 63-1713/A

The Honorable Luther H. Hodges
Secretary of Commerce
Washington 25, D. C.

Dear Mr. Hodges:

Thank you for the copy of the Sixty-second Quarterly Report on Export Control, covering activities of the fourth quarter 1962.

It was very thoughtful of you to send me this valuable report.

Sincerely,

John A. McCone
Director

ASG
ODCI/SJGrogan/ljb

Distribution:

Orig - Add

- ✓ 1 - ER w/basic & enc.
- 1 - DCI via Reading
- 2 - SJGrogan

NOV 15 10 54 AM '63

EXPORT CONTROL



Sixty-second Quarterly Report

(Fourth Quarter 1962)

BY THE SECRETARY OF COMMERCE

TO THE PRESIDENT

THE SENATE

AND HOUSE OF REPRESENTATIVES

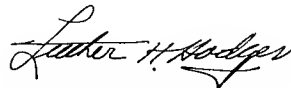
Letter of Transmittal

FEBRUARY 15, 1963.

THE PRESIDENT,
THE HONORABLE PRESIDENT OF THE SENATE,
THE HONORABLE SPEAKER OF THE HOUSE OF REPRESENTATIVES.

SIRS: I have the honor to submit herewith the Sixty-second Quarterly Report, covering the fourth quarter 1962, as required under the Export Control Act of 1949.

Respectfully submitted.



Secretary of Commerce.

Contents

| | Page |
|---|------|
| I. Introduction..... | 1 |
| II. Security Export Controls..... | 4 |
| III. Short Supply Export Controls..... | 22 |
| IV. Export Control Enforcement Activities..... | 23 |
| V. The Positive List as of December 31, 1962..... | 31 |
| VI. Supplementary Trade Tables: | |
| A. U.S. Exports and Imports by Areas, 1947, 1950, 1956-61, and January-September 1962..... | 39 |
| B. U.S. Exports to and Imports from Countries of Eastern Europe and the Soviet Bloc in Asia, 1947, 1950, 1956-61, and January-September 1962..... | 40 |
| C. U.S. Exports to Eastern Europe by Principal Commodities, 1960, 1961, and January-September 1962..... | 41 |
| D. U.S. Imports from Eastern Europe by Principal Commodities, 1960, 1961, and January-September 1962..... | 42 |
| Appendix—Export Control Act of 1949, as amended..... | 43 |

III

I

Introduction

It is the policy of the United States to use export controls to the extent necessary (a) to protect the domestic economy from the excessive drain of scarce materials and to reduce the inflationary impact of abnormal foreign demand; (b) to further the foreign policy of the United States and to aid in fulfilling its international responsibilities; and (c) to exercise the necessary vigilance over exports from the standpoint of their significance to the national security of the United States.

It is further the policy of the United States to formulate, reformulate, and apply such controls to the maximum extent possible in cooperation with all nations with which the United States has defense treaty commitments, and to formulate a unified commercial and trading policy to be observed by the non-Communist-dominated nations or areas in their dealings with the Communist-dominated nations.

It is further the policy of the United States to use its economic resources and advantages in trade with Communist-dominated nations to further the national security and foreign policy objectives of the United States. (Sec. 2, Export Control Act of 1949, as extended and amended by Public Law 87-515, 87th Cong.)

Export controls as administered by the Department of Commerce are basically of two types—"short supply" export controls, and "security" export controls. Although short supply controls primarily relate to part (a), and security controls to part (c), of the above extract of the Export Control Act, both controls reflect appropriately established U.S. foreign policy and international responsibilities.

Security export controls include an embargo to Communist China, North Korea and north Viet-Nam, and broad controls to the U.S.S.R. and other Soviet-bloc countries in order to control direct shipments of U.S. products to these destinations. Controls to the free world countries are mainly concerned with a highly selective list of goods, the control of which is necessary to prevent the unauthorized diversion of free world security goods to the Soviet bloc, and to prevent the frustration of U.S. controls over shipments to Soviet-bloc destinations.

All commercial exports from the United States and from its Territories and possessions, except exports to Canada for internal consumption, are prohibited unless the Department of Commerce has either issued a "validated license" or established a "general license" permitting such shipments.

A validated license is a formal document issued to an exporter by the Department. It authorizes the export of commodities within the specific limitations of the document. It is based upon a signed application submitted by the exporter.

A general license is a broad authorization issued by the Department of Commerce which permits the export of some commodities under specified conditions without requiring the filing of an application by the exporter. Neither the filing of an application nor the issuance of a license document is required in connection with any general license. The authority to export in such an instance is given in the *Comprehensive Export Schedule*, published by the Department of Commerce, which specifies the conditions under which each general license may be used.

The "Positive List of Commodities" is the highly selective list of commodities presently controlled by the Department of Commerce for security and foreign policy reasons. This list is maintained on a current basis, and identifies the commodities which require a validated export license for shipment to stated destinations.

Exports to Poland require validated licenses for a small number of specified non-Positive List commodities, in addition to all Positive List items. Exports to Yugoslavia require validated licenses for Positive List items only.

All Positive List commodities, and all non-Positive List goods except certain specified general license commodities,¹ require validated licenses for shipment to the U.S.S.R. and other Eastern European destinations (other than Poland and Yugoslavia); to Communist China, North Korea, and other Communist-controlled areas in the Far East; and to Hong Kong, Macao, and Cuba.

The Department of Commerce, through its Bureau of International Programs, exercises control over all exports from the United States, except for:

1. Commodities for the official use of or consumption by the Armed Forces of the United States, and commodities for general consumption in occupied areas under their jurisdiction, when the transport facilities of the Armed Forces are used to carry such shipments.

¹ Certain specified nonstrategic and non-Positive List commodities which are listed in the *Comprehensive Export Schedule* and which may be shipped under general licenses (i.e., "GLSA" to Eastern European destinations, not including Poland; "GHK" to Hong Kong and Macao; "GCU" to Cuba; etc.).

QUARTERLY REPORT UNDER EXPORT CONTROL ACT 3

2. Commodities exported by the Department of Defense pursuant to section 414 of the Mutual Security Act of 1954.

3. Arms, ammunition, implements of war (including helium), and technical data relating thereto, which are licensed by the Department of State.

4. Gold (except fabricated gold with a gold content value of 90 percent or less) and narcotics, which are licensed by the Treasury Department.

5. Source material, "byproduct material," special nuclear material, and facilities for the production or utilization of special nuclear material (except components for such facilities, which are licensed for export by the Bureau of International Programs), and technical data relating thereto, which are licensed by the Atomic Energy Commission.

6. Vessels (other than vessels of war) which are licensed by the U.S. Maritime Administration.

7. Natural gas and electric energy which are licensed by the Federal Power Commission.

8. Tobacco seed and live tobacco plants which are licensed by the Department of Agriculture.

Exports to Territories and possessions of the United States are not subject to export control. U.S. exports to Canada do not require validated export licenses when they are for consumption in that country.

II

Security Export Controls

Licensing to Eastern Europe¹

During the fourth quarter 1962, the Department processed applications for export licenses to Eastern European destinations amounting to \$10,895,782. This is the lowest quarterly volume since the second quarter 1958, when applications totaled \$5.9 million. Of this fourth quarter total, \$8,530,267 were approved, while \$2,365,515 were rejected. These figures are not comparable with the preceding quarter's activity because of action taken in that period on a number of long-pending applications. (See page 12 of the 61st Quarterly Report.) They are comparable with the fourth quarter 1961, when the volume processed for these destinations was valued at \$13.6 million, of which \$7.9 million were approved, and \$5.7 million were rejected.

For the year 1962, the total dollar volume of applications for export to Eastern European destinations amounted to \$98.4 million, compared with \$94.0 million in 1961 and \$119.2 million in 1960, the peak year for volume. Total 1962 licensing for these same destinations amounted to \$49.6 million—a substantial drop below the levels of preceding years, and the lowest since 1958 (\$33.8 million). Of this total, the USSR accounted for the largest part, \$24.2 million, and Poland, for \$2.6 million. This figure is comparable with the \$57.8 million licensed in 1961 and the \$95.0 million licensed in 1960, also a peak year for approvals. Rejections in 1962 totaled \$48.9 million—almost 50 percent of the total volume handled (\$98.4 million). Approximately \$43.7 million of this total were automotive machine tools. In 1961 total rejections amounted to \$36.2 million and in 1960, to \$24.2 million.

Applications Approved for Export

Of the total value of applications approved for export to Eastern European destinations in the fourth quarter 1962 (\$8.5 million), the major items were: Agricultural products, \$2.4 million, consisting mainly of woodpulp, \$654,000, to the USSR; soybean meal, \$720,772, to Hungary; soybeans, \$416,852, to Czechoslovakia; and tobacco,

¹ The term "Eastern Europe" as used throughout this report is employed in a special sense, and is defined to include the following countries: Albania, Bulgaria, Czechoslovakia, East Germany (including the Soviet sector of Berlin), Estonia, Hungary, Latvia, Lithuania, Poland (including Danzig), Rumania, and the USSR.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

5

\$569,475, to East Germany. Chemicals and plastics, \$2.5 million, consisting of miscellaneous items for the USSR principally, the major ones being carbon black, \$388,355, for the manufacture of tires; and rubber compounding agents, \$429,020, for the manufacture of rubber products. Miscellaneous industrial equipment, \$774,759, principally to Czechoslovakia, Hungary and the USSR. Airborne communications and navigation equipment and VOR equipment, \$316,046, to Poland and Hungary to permit those countries to meet the recommendations of the International Civil Aviation Organization (ICAO) in the interest of international air safety. Calcined petroleum coke and Gilsocarbon coke, \$1,297,500, to the USSR for use in its aluminum industry.

Applications Rejected for Export

The major items involved in the applications rejected for export to Eastern European countries in the fourth quarter 1962 (\$2.4 million) were: Sodium isopropyl xanthate (a flotation agent), \$1,762,125, to the USSR; copper scrap, \$115,080, to Hungary; diesel electric truck, \$72,993, to Czechoslovakia; and diesel engine parts and accessories, \$49,641, to the USSR. These items were rejected either because of strategic usage or the risk of illegal transshipment to Cuba.

Trade With Eastern Europe²

U. S. exports to the USSR and other Eastern European countries during the third quarter 1962 amounted to \$21.4 million, approximately one-half the value of exports in the previous quarter (\$42.1 million). However, third quarter exports were approximately 23 percent higher than exports in the third quarter 1961 (\$17.7 million), which was the lowest level since the second quarter 1959. Exports to these countries represented 0.4 percent of total U.S. exports for the third quarter 1962. Of the \$21.4 million, Poland accounted for the largest share (\$13.3 million), mainly in agricultural products.

U.S. imports from these same Eastern European countries during the third quarter 1962 totaled \$20.9 million, almost the same as in the previous quarter, and only slightly higher than the third quarter 1961 (\$20.7 million). Imports from these countries represented 0.5 percent of total U.S. imports for the third quarter 1962. Of the \$20.9 million, Poland was the source of \$11.5 million, principally in the form of canned hams and undressed furs. The USSR supplied \$5.5 million, largely in furs and fur manufactures.

² See footnote on page 4.

6

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 1. Dollar Value of Export License Applications Processed and Issued and of Actual Exports, to U.S.S.R. and Eastern Europe, Quarterly, 1953-62

[Thousands of dollars]

| Quarter | Total processed | Licenses issued | Actual exports (including reexports) |
|---------------------|----------------------|---------------------|--------------------------------------|
| 1953: | | | |
| First quarter..... | 491 | 390 | 816 |
| Second quarter..... | 100 | 94 | 394 |
| Third quarter..... | 114 | 109 | 115 |
| Fourth quarter..... | 2,044 | 2,043 | 451 |
| 1954: | | | |
| First quarter..... | ¹ 42,142 | 4,011 | 330 |
| Second quarter..... | 4,472 | 3,097 | 463 |
| Third quarter..... | 3,661 | 1,340 | 850 |
| Fourth quarter..... | 17,987 | ² 10,355 | ³ 4,478 |
| 1955: | | | |
| First quarter..... | ¹ 30,911 | 4,968 | ⁴ 2,979 |
| Second quarter..... | 4,203 | 4,006 | 2,065 |
| Third quarter..... | 4,839 | 2,778 | 1,051 |
| Fourth quarter..... | 1,809 | 1,625 | 948 |
| 1956: | | | |
| First quarter..... | 8,915 | 8,582 | 3,186 |
| Second quarter..... | 4,301 | 4,116 | 3,615 |
| Third quarter..... | 19,555 | ⁵ 9,983 | 2,016 |
| Fourth quarter..... | 7,650 | 6,350 | 2,428 |
| 1957: | | | |
| First quarter..... | 20,499 | ⁶ 16,435 | 5,718 |
| Second quarter..... | 21,637 | ⁷ 19,435 | 5,190 |
| Third quarter..... | 25,932 | 25,109 | 29,779 |
| Fourth quarter..... | 16,067 | 6,442 | 45,408 |
| 1958: | | | |
| First quarter..... | 19,132 | 5,153 | 21,419 |
| Second quarter..... | 5,909 | 5,563 | 25,490 |
| Third quarter..... | 13,135 | 12,939 | 44,702 |
| Fourth quarter..... | 16,005 | 10,213 | 21,514 |
| 1959: | | | |
| First quarter..... | 21,800 | 6,627 | 18,863 |
| Second quarter..... | 18,325 | 7,247 | 9,961 |
| Third quarter..... | 28,168 | ⁸ 11,446 | 40,322 |
| Fourth quarter..... | 31,968 | 30,540 | 20,123 |
| 1960: | | | |
| First quarter..... | 42,595 | 35,420 | 26,875 |
| Second quarter..... | 27,430 | 24,473 | 43,863 |
| Third quarter..... | 22,969 | 19,536 | 48,584 |
| Fourth quarter..... | 26,223 | 15,596 | 74,531 |
| 1961: | | | |
| First quarter..... | 48,742 | 23,825 | 60,383 |
| Second quarter..... | ⁹ 15,734 | 12,905 | 40,136 |
| Third quarter..... | 15,916 | 13,167 | 17,731 |
| Fourth quarter..... | 13,573 | 7,871 | 15,123 |
| 1962: | | | |
| First quarter..... | 14,046 | 13,340 | 45,192 |
| Second quarter..... | 12,019 | 10,836 | R42,077 |
| Third quarter..... | ¹⁰ 61,475 | 16,859 | 21,388 |
| Fourth quarter..... | 10,896 | 8,530 | n.a. |

¹ See Thirty-first Quarterly Report, pp. 7-8, for an explanation of the sharp rise in the value of license applications received in the first quarters of 1954 and 1955.

² Includes \$5,152,000 of food grains, medicinals, and insecticides licensed under the President's flood relief program for the Danube Basin.

³ Includes \$3,227,000 of food grains and agricultural insecticides shipped to Hungary, Czechoslovakia, and East Germany under the President's flood relief program for the Danube Basin.

⁴ Includes \$1,511,000 of corn and \$5,000 of aureomycin shipped to Czechoslovakia and Hungary in January 1955 under the President's flood relief program for the Danube Basin.

⁵ Includes \$3,200,000 of butter, beans, corn and wheat licensed to Hungary in July 1956, under the President's relief program to relieve distress in Eastern Europe caused by severe winter weather.

⁶ Includes \$4,075,645 of relief shipments licensed to Hungary under U.S. Government International Cooperation Administration programs, and \$632,400 of relief shipments under auspices of the American Red Cross and other nongovernmental relief organizations and private individuals.

⁷ Includes \$1,392,975 of relief shipments licensed to Hungary under U.S. Government International Cooperation Administration programs, and \$113,859 of relief shipments under auspices of the American Red Cross and other nongovernmental relief organizations and private individuals.

⁸ Includes \$1,447,679 of goods and equipment licensed for the U.S. National Exhibition in Moscow.

⁹ Includes \$1,447,679 of goods and equipment licensed for the U.S. National Exhibition in Moscow.

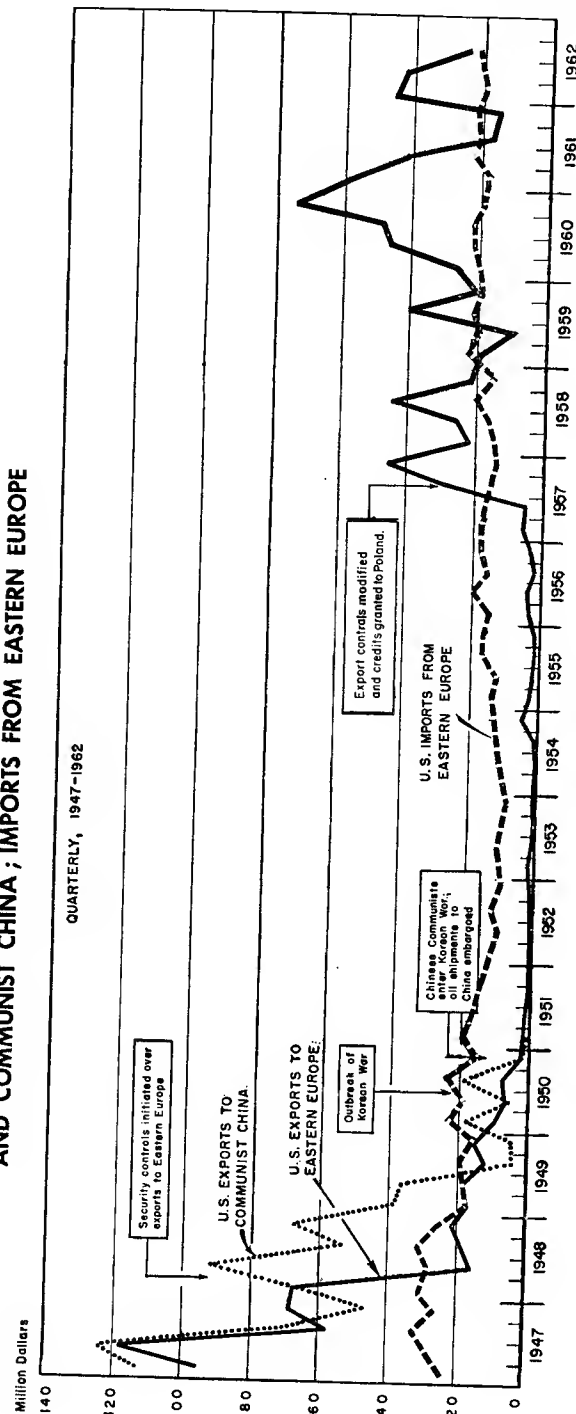
¹⁰ Covers cases with total value of \$46,000 approved in second quarter but actual licenses issued in third quarter.

¹¹ Includes cases approximating \$47 million which have been held by the Department over a substantial period of time. (See page 12.)

n.a.—Not available.

R—Revised.

U. S. EXPORTS TO EASTERN EUROPE AND COMMUNIST CHINA ; IMPORTS FROM EASTERN EUROPE



Licensing to Communist China

A virtual embargo on all U.S. exports to Communist China, as well as other Far Eastern Communist-controlled areas, has existed since December 1950. However, provision is made for the approval of license applications where the consignee is a diplomatic mission of a friendly foreign country located in these areas, provided there is reasonable assurance that the commodities involved will not enter the economies of these areas.

Under this policy, during the fourth quarter 1962, the Department approved automotive replacement parts, valued at \$2,000, for export to Communist China.

Licensing to Cuba

In line with the action taken in the preceding quarter to tighten controls over shipments destined for Cuba, the following general licenses were amended during the fourth quarter:

General Licenses BAGGAGE and TOOLS OF TRADE. These general licenses were amended to prevent any Positive List item from being exported under their provisions to Cuba as personal baggage or tools of trade.

General License GIFT. This general license was amended to prevent any Positive List item from being exported as a gift regardless of destination. While this action was directed mainly at gift shipments to Cuba, it was extended to include *all* destinations to improve enforcement and to minimize the risks of illegal transshipments of possible strategic commodities.

During the latter part of the fourth quarter 1962 the Department reviewed and authorized the export of approximately \$4 million worth of medicines, medical supplies and foods which had been contributed to the Cuban Families Relief Committee for export to Cuba in exchange for the release of prisoners. These materials, while of the same general character as those exportable to Cuba under General License GCU, required authorization.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

9

Table 2. Commodities Licensed for Export to Eastern European Destinations in the Fourth Quarter 1962

| Country and commodity | Value in dollars | Country and commodity | Value in dollars |
|---|------------------|---|------------------|
| All Eastern European countries..... | 8,530,267 | Czechoslovakia—Continued | |
| Bulgaria: | | Other industrial equipment..... | 66.5 |
| Antibiotics..... | 10,477 | Automotive parts and accessories, n.e.s..... | 212 |
| Compounds or mixtures containing antibiotics and/or sulfonamides..... | 1,932 | Loader, agri..... | 1,509 |
| Culture media, enzymes and ferments..... | 639 | Power, agri. sprayer..... | 1,141 |
| Drugs and medicinal preparations, n.e.s..... | 518 | Magnetic tape recorders and tapes (voice or music)..... | 2,271 |
| Glandular products..... | 174 | Teletype equipment..... | 4,085 |
| Sulfonamide drugs..... | 310 | Sulphur, crude..... | 86,700 |
| Carbon black, channel..... | 21 | Other metals and minerals..... | 133 |
| Other chemicals and plastics..... | 204 | Card-punching, punched-card and auxiliary machine parts, n.e.s..... | 864 |
| Fiber strength testing machines and accessories..... | 453 | Color negative motion picture film..... | 1,213 |
| Other industrial equipment..... | 10 | Photographic and projection equipment, n.e.s..... | 463 |
| All other..... | 1 | Punch-card machine and interpreter..... | 15,791 |
| Total..... | 14,739 | Other petroleum products..... | 1 |
| Czechoslovakia: | | Used clothing (gift and relief)..... | 27,330 |
| Soybeans..... | 416,852 | All other..... | 130 |
| Other agricultural products..... | 15 | Total..... | 1,533,391 |
| Antibiotics..... | 179,853 | East Germany: | |
| Compounds or mixtures containing antibiotics and/or sulfonamides..... | 669 | Tobacco..... | 569,475 |
| Culture media, enzymes and ferments..... | 2,927 | Wood rosin..... | 6,150 |
| Dental X-ray apparatus..... | 973 | Other agricultural products..... | 61 |
| Drugs and medicinal preparations, n.e.s..... | 858 | Antibiotics..... | 1,698 |
| Freezer (blood, bone and tissue-bank type)..... | 1,320 | Vaccines, serums, antitoxins and toxoids..... | 534 |
| Glandular products..... | 69 | Hydrogenated methyl ester of rosin (synthetic resin)..... | 775 |
| Sulfonamide drugs..... | 36,607 | Other chemicals and plastics..... | 12 |
| Surgical and medical equipment..... | 954 | Microscope parts and other optical goods..... | 1,920 |
| Vaccines, serums, antitoxins and toxoids..... | 18,102 | Other laboratory equipment..... | 152 |
| Carbon black, channel..... | 23,188 | Fiber strength testing machines and accessories..... | 514 |
| Carbon black, furnace..... | 357 | Total..... | 581,291 |
| Cellulose acetate butyrate (industrial chemical)..... | 179,250 | Hungary: | |
| Ethyl cellulose (cellulose plastic)..... | 13,122 | Soybean meal..... | 720,772 |
| Ethylene diamine (industrial chemical)..... | 66,138 | Antibiotics..... | 3,519 |
| Oxidized cellulose powder (industrial chemical)..... | 823 | Compounds or mixtures containing antibiotics and/or sulfonamides..... | 59 |
| Polyethylene (synthetic) resin..... | 1,733 | Culture media, enzymes and ferments..... | 627 |
| Rubber compounding agents..... | 463 | Drugs and medicinal preparations, n.e.s..... | 336 |
| Synthetic rubber..... | 144,269 | Glandular products..... | 153 |
| Synthetic resins and synthetic resin sheeting, n.e.s..... | 376 | Medicinal chemicals..... | 214 |
| Tertiary dodecyl mercaptan (industrial chemical)..... | 1,432 | Microtome and microscope, medical..... | 1,625 |
| Other chemicals and plastics..... | 122 | Surgical and medical equipment..... | 140 |
| Laboratory mixer and accessories..... | 595 | Vaccines, serums, antitoxins and toxoids..... | 204 |
| Burn-off machine, parts and access. (glass-making machinery)..... | 82,833 | Carbon black, furnace..... | 1,892 |
| Gear machinery, used..... | 176,250 | Cellulose acetate butyrate (industrial chemical)..... | 59,745 |
| Indicating, recording and/or controlling instruments, parts and accessories, n.e.s..... | 14,051 | Chlorinated polyether (synthetic resin)..... | 1,468 |
| Industrial sewing machines, parts and accessories..... | 1,221 | Dinitro-ortho-secondary-butylphenol (coal-tar product)..... | 52,640 |
| Materials testing (weathering) instrument..... | 2,767 | Ethyl cellulose (cellulose plastic)..... | 603 |
| Parts for centrifugal pumps..... | 7,680 | Ethylene diamine (industrial chemical)..... | 13,065 |
| Printing apparatus..... | 53 | Hexahydride alcohol (industrial chemical)..... | 45,000 |
| Refining plates (paper-pulp machine parts)..... | 895 | Ion exchange resins..... | 1,032 |
| Scraper (part for plastics making and processing machine)..... | 1,341 | Nordihydroguairesic acid (industrial chemical)..... | 960 |
| Suction press roll (paper-pulp mill machinery)..... | 12,725 | Reagent chemicals for laboratory use..... | 78 |

10 QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 2. Commodities Licensed for Export to Eastern European Destinations in the Fourth Quarter 1962—Continued

| Country and commodity | Value in dollars | Country and commodity | Value in dollars |
|---|------------------|---|------------------|
| Hungary—Continued | | Poland—Continued | |
| Rubber compounding agents..... | 6 | Aircraft parts and accessories, n.e.s..... | 13,070 |
| Synthetic rubber..... | 136,452 | Automotive parts and accessories, n.e.s..... | 207 |
| Synthetic resins and synthetic resin sheeting, n.e.s..... | 477 | Wheel replacement ski set (aircraft landing gear parts)..... | 787 |
| Other chemicals and plastics..... | 442 | Airborne communication and navigation equipment..... | 21,038 |
| Other laboratory equipment..... | 471 | Cathode-ray (electron) tubes..... | 531 |
| Air conditioners..... | 2,708 | Electron tubes, n.e.s..... | 483 |
| Ball and roller bearings and parts..... | 91 | Marine long-range (LORAN) navigation receivers..... | 8,040 |
| Carbon brushes..... | 3,994 | Phase meter (VOR/ILS radio testing instrument)..... | 760 |
| Electric propulsion generators and controls for railway transportation vehicles, parts and accessories..... | 7,664 | Power transistor curve tracers (transistor testing instruments)..... | 1,700 |
| Fiberglass tape..... | 3,433 | Silicon diodes..... | 85 |
| Glass pressing and blowing machines and parts..... | 120,375 | VOR ground stations and spare parts..... | 68,950 |
| Indicating, recording and/or controlling instruments, parts and accessories..... | 4,474 | Other radio, TV and electronic equipment..... | 865 |
| Indicating scleroscope (metals hardness measuring instrument)..... | 858 | Marine diesel bunker fuel..... | 8,398 |
| Industrial sewing machines, parts and accessories..... | 10,090 | Other petroleum products..... | 89 |
| Parts and accessories for diesel engines..... | 5,014 | All other..... | 144 |
| Parts and accessories for electric propulsion motors..... | 19,642 | Total..... | 404,065 |
| Parts for pipe mill..... | 1,225 | Rumania: | |
| Pipe fittings..... | 1 | Other agricultural products..... | 239 |
| Plugs, bolts, washers and nuts..... | 576 | Antibiotics..... | 343 |
| Railway traction motors..... | 39,001 | Compounds or mixtures containing antibiotics and/or sulfonamides..... | 64 |
| Shoe cement lasting machines..... | 8,805 | Culture media, enzymes and ferments..... | 71 |
| Silicon insulating tape..... | 18,095 | Drugs and medicinal preparations, n.e.s..... | 206 |
| Textile testing instrument..... | 2,839 | Surgical and medical equipment..... | 247 |
| Thread-cutting dies and taps (metal tools)..... | 1,899 | Vaccines, serums, antitoxins and toxoids..... | 819 |
| Other industrial equipment..... | 491 | Reagent chemicals for laboratory use..... | 830 |
| Agricultural machinery, n.e.s..... | 492 | Synthetic resins and synthetic resin sheeting, n.e.s..... | 168 |
| Automotive parts and accessories, n.e.s..... | 82 | Synthetic rubber..... | 7,758 |
| Gyro indicator (aircraft navigational instrument)..... | 1,400 | Other chemicals and plastics..... | 446 |
| Passenger cars..... | 29,940 | Other laboratory equipment..... | 343 |
| Airborne communication and navigation equipment..... | 83,519 | Air conditioners..... | 203 |
| VOR ground stations and spare parts..... | 133,739 | Motor drive belts..... | 509 |
| Other metals and minerals..... | 200 | Parts and accessories for diesel engines..... | 456 |
| Camera parts and accessories..... | 65 | Shoe cement lasting machines..... | 17,263 |
| Card-punching, punched-card and auxiliary machine parts, n.e.s..... | 23 | Agricultural machinery, n.e.s..... | 234 |
| Digital simulator..... | 95 | Wheel-type tractor parts..... | 851 |
| High speed collator, collating reproducing punch machine and parts and accessories..... | 15,645 | Other radio, TV and electronic equipment..... | 300 |
| Other petroleum products..... | 72 | Photographic and projection equipment, n.e.s..... | 524 |
| Metal tops for whiskrooms..... | 3,000 | All other..... | 22 |
| Used clothing (gift and relief)..... | 28,801 | Total..... | 31,896 |
| All other..... | 593 | USSR: | |
| Total..... | 1,590,921 | Chemical wood cellulose (wood pulp)..... | 654,000 |
| Poland: | | Grain seeds..... | 2,752 |
| Polyethylene (synthetic) resin..... | 80 | Tobacco..... | 120 |
| Synthetic rubber..... | 137,156 | Other agricultural products..... | 331 |
| Automatic crankshaft lathe (metal-working machine tool)..... | 70,158 | Culture media, enzymes and ferments..... | 10 |
| Ball and roller bearings and parts..... | 3,380 | Drugs and medicinal preparations, n.e.s..... | 218 |
| Indicating, recording and/or controlling instruments, parts and accessories, n.e.s..... | 2,435 | Glandular products..... | 255 |
| Aircraft and parts and accessories..... | 25,868 | Medicinal chemicals..... | 32,340 |
| Aircraft engine parts..... | 32,000 | Caprolactam monomer (industrial chemical)..... | 67,125 |
| Aircraft flight instrument parts..... | 2,000 | | |
| Aircraft ground maintenance equipment..... | 843 | | |

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

11

Table 2. Commodities Licensed for Export to Eastern European Destinations in the Fourth Quarter 1962—Continued

| Country and commodity | Value in dollars | Country and commodity | Value in dollars |
|---|------------------|--|------------------|
| USSR—Continued | | USSR—Continued | |
| Carbon black, channel..... | 4 | Indicating scleroscope (metals hardness measuring instrument)..... | 1,000 |
| Carbon black, furnace..... | 388,355 | Parts and accessories for loaders and shuttle cars (construction machinery)..... | 25,731 |
| Copolymer of vinyl and vinylidene chloride (synthetic resin)..... | 335,000 | Pipe, lined..... | 24,382 |
| Hydroxyethyl cellulose (industrial chemical)..... | 1,530 | Pipe fittings..... | 21,452 |
| Monethylene glycol (industrial chemical)..... | 215,023 | Pipe valves..... | 7,454 |
| Reagent chemicals for laboratory use..... | 6 | Printing apparatus..... | 5,090 |
| Rubber compounding agents..... | 429,020 | Steam generator holler..... | 11,795 |
| Sodium sulfide (industrial chemical)..... | 99,000 | Other industrial equipment..... | 754 |
| Surface-active agents, n.e.s..... | 7,547 | Automotive parts and accessories, n.e.s..... | 303 |
| Synthetic rubber..... | 3,888 | Automotive tires and tubes..... | 147 |
| Synthetic resins and synthetic resin sheeting, n.e.s..... | 240 | Passenger cars..... | 3,100 |
| Textile specialty compounds..... | 10,040 | Electron tubes, n.e.s..... | 444 |
| Triethanolamine (detergent)..... | 2,750 | Magnetic tape recorders and tapes (voice or music)..... | 26 |
| Other chemicals and plastics..... | 1,349 | Molybdenum wire..... | 242,450 |
| Laboratory disc refiner..... | 3,035 | Camera parts and accessories..... | 850 |
| Nuclear radiation, detection and measuring equipment..... | 9,509 | Photographic and projection equipment, n.e.s..... | 42 |
| Ultracentrifuges (laboratory apparatus)..... | 73,377 | Calcined petroleum coke..... | 937,500 |
| Ball and roller bearings and parts..... | 659 | Gilso carbon coke..... | 360,000 |
| Conveying equipment..... | 2,999 | Kerosene, highly refined (synthetic fiber lubricant)..... | 795 |
| Gaskets and spacers..... | 614 | Other petroleum products..... | 5 |
| Hydraulic truck hoists (construction machinery)..... | 3,114 | Gift parcels, n.e.s..... | 321,500 |
| Indicating, recording and/or controlling instruments, parts and accessories, n.e.s..... | 22,578 | Staples for stapling machines..... | 700 |
| | | Used clothing (gift and relief)..... | 24,547 |
| | | Wearing apparel, n.e.s..... | 17,099 |
| | | All other..... | 10 |
| | | Total..... | 4,373,964 |

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962

[Thousands of dollars]

| Commodity | 1947 | 1960 | 1961 | Jan.- Sept. 1962 |
|---|--------|--------|-------|------------------------|
| TRADE WITH CZECHOSLOVAKIA | | | | |
| Exports, total ¹ | 49,094 | 4,473 | 7,446 | 6,065 |
| UNRRA ² | 14,496 | | | |
| Horsemeat..... | 2,334 | | | 4 |
| Meat, other, and meat products..... | 660 | 11 | | 125 |
| Lard..... | 2,879 | | | |
| Dairy products..... | 234 | 72 | 35 | 21 |
| Seedcorn, except sweet seedcorn..... | 2,129 | | | |
| Wheat and wheat flour..... | 226 | 140 | 380 | 334 |
| Hides and skins, raw, except furs..... | 329 | (*) | | |
| Leather and manufactures..... | 760 | 5 | | |
| Furs and manufactures..... | | | 271 | 175 |
| Tallow, inedible..... | 4,116 | | 10 | 243 |
| Rubber and manufactures..... | 860 | 86 | 115 | 156 |
| Rosin and other naval stores..... | | | 2,335 | 1,413 |
| Soybeans..... | 491 | | 446 | |
| Soybean oil, crude..... | 1,146 | 2 | | |
| Vegetable oils and fats, inedible, other..... | 981 | 66 | 16 | 191 |
| Seeds, except oilseeds..... | 1,464 | 167 | 417 | |
| Tobacco and manufactures..... | | 190 | 326 | 1,054 |
| Hops..... | 6,264 | | | |
| Cotton, unmanufactured..... | 116 | 373 | 349 | 208 |
| Pencil slats..... | | | 354 | 123 |
| Coal, bituminous and lignite..... | 523 | | | |
| Petroleum products..... | 326 | 3 | 1 | |
| Abrasives..... | 292 | 8 | 2 | |
| Carbon and graphite and products..... | 14 | 391 | 470 | 942 |
| Sulfur, crude..... | | 1,102 | 362 | |
| Steel skelp..... | (*) | 175 | 100 | |
| Steel sheets, carbon, black, cold-rolled, ungalvanized..... | 179 | 36 | 6 | 1 |
| Iron and steel-mill products and advanced manufactures, other..... | 1,066 | | | |
| Copper, refined..... | 718 | | | |
| Zinc, cast in slabs, pigs, or blocks..... | | 84 | | |
| Magnesium and alloys, crude, and scrap..... | (*) | 117 | 100 | |
| Vanadium, except ores and scrap..... | 487 | 27 | | |
| Metals and manufactures, other..... | 1,333 | 8 | 8 | 9 |
| Electrical machinery and apparatus..... | 4 | 78 | | |
| Power cranes and shovels, excavator type..... | (*) | 65 | 28 | |
| Metal-cutting machine tools and parts..... | 6,496 | 160 | 218 | 79 |
| Industrial machinery, other..... | 369 | 10 | 61 | |
| Card-punching and auxiliary machinery..... | 387 | 16 | 12 | 4 |
| Office machinery, other..... | 1,298 | 4 | | 1 |
| Agricultural machinery, implements, tractors, and parts..... | 917 | (*) | 6 | (*) |
| Passenger cars, trucks, buses, parts, and accessories..... | 1,259 | 87 | 77 | 2 |
| Coal-tar products..... | 490 | 43 | 72 | 489 |
| Antibiotics and preparations..... | 184 | 52 | 147 | 18 |
| Medicinal and pharmaceutical preparations, other..... | 317 | 43 | 46 | 10 |
| Synthetic resins..... | 1,122 | 189 | 42 | 172 |
| Chemicals, industrial..... | 280 | 70 | 165 | 18 |
| Pigments..... | | 149 | | |
| Phosphate rock..... | 264 | 81 | 21 | 21 |
| Chemical products, other..... | 274 | 128 | 22 | 5 |
| Photographic and projection goods..... | 730 | 53 | 45 | 24 |
| Scientific and professional instruments, apparatus, and supplies..... | 2,157 | 88 | 75 | 6 |
| Private relief shipments..... | 2,125 | 60 | 98 | 43 |
| Other domestic exports..... | | | 133 | |
| Reexports of mink furs, undressed..... | | | | 99 |
| Reexports of cocoa beans..... | 492 | 44 | 75 | 75 |
| Reexports, other..... | | | | |
| General imports, total..... | 23,210 | 12,214 | 9,286 | 7,582 |
| Imports for consumption, total ³ | 20,147 | 11,948 | 9,165 | 7,461 |
| Canned cooked hams, shoulders, and other preserved pork..... | 26 | 680 | 688 | 421 |
| Chocolate..... | | 75 | 82 | 79 |
| Paprika..... | | 48 | 114 | 78 |
| Leather footwear..... | 2 | 96 | 56 | 65 |
| Gloves, leather..... | 190 | 108 | 106 | 111 |
| Furs, undressed..... | 279 | 153 | 92 | 157 |
| Hats of fur or fur felt and other fur manufactures..... | 146 | 195 | 76 | 92 |
| Feathers, crude..... | 313 | 171 | 94 | 27 |

See footnotes at end of table.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

13

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

| Commodity | 1947 | 1960 | 1961 | Jan.-Sept. 1962 |
|--|-------|-------|-------|-----------------|
| TRADE WITH CZECHOSLOVAKIA—Continued | | | | |
| Rubber, allied gums, and manufactures..... | 29 | 221 | 141 | 116 |
| Hops..... | 2,910 | 2 | 1 | 1 |
| Cotton manufactures..... | 590 | 42 | 61 | 60 |
| Jute burlaps..... | 943 | | | 16 |
| Fabrics of flax, hemp, and ramie..... | 597 | 185 | 194 | 197 |
| Flax, hemp, ramie, and manufactures, other..... | 233 | 121 | 120 | 113 |
| Angora rabbit hair..... | | 639 | 256 | 242 |
| Wool manufactures..... | 284 | (3) | | |
| Artificial fruit and flowers..... | 404 | 184 | 112 | 46 |
| Textile fibers and manufactures, other..... | 299 | 9 | (3) | 6 |
| Wood manufactures..... | 47 | 112 | 126 | 108 |
| Glass, cylinder, crown, and sheet..... | (3) | 543 | 404 | 299 |
| Glass Christmas tree ornaments..... | 40 | 179 | 145 | 90 |
| Glass and glass products, other..... | 2,215 | 1,536 | 1,567 | 1,202 |
| Clay and clay products..... | 178 | 246 | 146 | 79 |
| Imitation and synthetic precious or semi-precious stones; pearls; real and imitation marcasites..... | 4,594 | 969 | 739 | 485 |
| Steel mill products..... | (3) | 54 | 22 | 68 |
| Nonferrous metals, except precious metals, and manufactures..... | 551 | 130 | 90 | 99 |
| Platinum..... | | 253 | 137 | |
| Palladium..... | | 79 | | |
| Metal jewelry, rosaries, and accessories..... | 792 | 12 | 11 | 33 |
| Lathes and parts..... | (4) | 187 | 116 | |
| Metalworking machinery and parts, other..... | 6 | 175 | 214 | 241 |
| Typewriters..... | | 252 | 192 | 200 |
| Passenger cars, new, including chassis..... | 4 | 771 | 75 | 72 |
| Bicycles..... | (3) | 949 | 209 | 93 |
| Bicycle parts..... | 104 | 415 | 352 | 366 |
| Motorcycles..... | 587 | 172 | 137 | 177 |
| Benzene..... | | | | 233 |
| Naphthalene..... | 16 | | 140 | |
| Chemicals and chemical products, other..... | 101 | 69 | 86 | 80 |
| Musical instruments and parts..... | 318 | 28 | 57 | 104 |
| Dolls, toys, and parts..... | 80 | 83 | 72 | 45 |
| Books, pictures, and other printed matter..... | 136 | 339 | 535 | 478 |
| Beads and fabrics and articles of heads..... | 2,018 | 741 | 739 | 555 |
| Buttons..... | 478 | 4 | 4 | 5 |
| Other imports for consumption..... | 637 | * 721 | * 657 | * 523 |
| TRADE WITH EAST GERMANY | | | | |
| Exports, total 1..... | (1) | 4,042 | 2,775 | 1,131 |
| Calfskins, dry or wet..... | | 23 | 26 | 20 |
| Furs, undressed..... | | | 1,697 | 12 |
| Soybean oil, crude..... | | 1,006 | 884 | 901 |
| Tobacco and manufactures..... | | | | 20 |
| Hops..... | | 3 | | 155 |
| Vegetable products, inedible, except fibers and wood, other..... | | 33 | | |
| Lumber, Douglas fir..... | | 56 | | |
| Paraffin wax..... | | 2,498 | 62 | |
| Steel sheets, carbon, black, ungalvanized..... | | 79 | | |
| Tin mill blackplate..... | | 71 | | |
| Cresylic acids and cresols..... | | 28 | | |
| Phthalic anhydride..... | | 86 | 74 | |
| Coal-tar products, other..... | | | 15 | 1 |
| Medicinal and pharmaceutical preparations..... | | | 6 | 3 |
| Chemicals, industrial..... | | 84 | | |
| Phosphate rock..... | | 63 | | |
| Other domestic exports..... | | 42 | 11 | 19 |
| General imports, total..... | (1) | 3,153 | 2,529 | 2,396 |
| Imports for consumption, total 2..... | (1) | 3,036 | 2,543 | 2,363 |
| Mink fur, undressed..... | | 119 | 190 | 406 |
| Furs and manufactures, other..... | | 61 | 64 | 220 |
| Artificial fruit and flowers..... | | 560 | 385 | 154 |
| Glass cylinder, crown, and sheet..... | | 65 | 65 | 34 |
| Glass and glass products, other..... | | 109 | 129 | 107 |
| China ornaments..... | | 30 | 38 | 26 |
| Montan wax..... | | 219 | 178 | 166 |

See footnotes at end of table.

673885-63-3

14 QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

| Commodity | 1947 | 1960 | 1961 | Jan.-Sept. 1962 |
|---|------|-------|-------|-----------------|
| TRADE WITH EAST GERMANY—Continued | | | | |
| Metalworking machinery..... | | 48 | 14 | 281 |
| Typewriters..... | | 413 | 342 | 10 |
| Printing presses and parts..... | | 178 | 84 | 97 |
| Machinery, other..... | | 96 | 84 | 138 |
| Bicycle parts..... | | 112 | 102 | 15 |
| Vehicles and parts, other..... | | 11 | 39 | 47 |
| Cresols and cresylic acid, crude..... | | 13 | | |
| Trichloroethylene..... | | 54 | 3 | 29 |
| Potassium ferricyanide..... | | 42 | 38 | 38 |
| Potassium nitrate, refined..... | | 49 | 53 | |
| Sodium sulfate, crude (salt cake)..... | | 58 | | 231 |
| Cameras, including motion-picture and box-type..... | | 290 | 332 | 37 |
| Optical goods, instruments, and parts..... | | 49 | 61 | 48 |
| Musical instruments and parts..... | | 84 | 75 | 106 |
| Artworks and antiques..... | | 140 | 77 | 173 |
| Other imports for consumption..... | | * 247 | * 190 | |

TRADE WITH HUNGARY

| | | | | |
|--|------------------|--------|------------------|--------|
| Exports, total ¹ | 12, 859 | 1, 650 | 1, 349 | 584 |
| UNRRA ² | 256 | | | |
| Dairy products..... | 589 | | | |
| Wheat..... | 902 | | | |
| Wheat flour..... | 143 | | | 42 |
| Hides and skins, raw, except furs..... | 26 | 94 | 215 | |
| Leather and manufactures..... | 298 | | | |
| Tallow, inedible..... | | 343 | 309 | |
| Rubber and manufactures..... | 114 | | 28 | 5 |
| Seeds, except oilseeds..... | 647 | | (³) | |
| Tobacco and manufactures..... | 443 | | | 33 |
| Hops..... | (⁴) | 219 | 100 | |
| Nylon filament yarn and monofilaments; nylon tire cord and fabric..... | 230 | 7 | 4 | |
| Textile fibers and manufactures, other..... | | 105 | | |
| Container board liners..... | 140 | | | |
| Petroleum products..... | 102 | | 28 | |
| Carbon and graphite and products..... | 3 | 121 | | |
| Magnesite..... | 32 | 111 | 1 | |
| Iron and steel-mill products, rolled and finished..... | | 145 | | |
| Ferrosilicon..... | 207 | | | 4 |
| Copper, refined..... | 59 | 4 | 26 | 60 |
| Metals and manufactures, other..... | | | | 8 |
| Glass making, forming, and finishing machinery and parts..... | 300 | 20 | 14 | 2 |
| Industrial machinery, other..... | 180 | 27 | 16 | |
| Machinery, other..... | 227 | 3 | 3 | |
| Passenger cars, trucks, buses, parts, and accessories..... | | 70 | | 3 |
| Phenol..... | 506 | 127 | 207 | 121 |
| Coal-tar products, other..... | 137 | 2 | 2 | 47 |
| Antibiotics and preparations..... | 101 | 46 | 32 | 30 |
| Medicinal and pharmaceutical preparations, other..... | 39 | 25 | 20 | 82 |
| Chemical specialties..... | 180 | 52 | 156 | 6 |
| Chemicals, industrial..... | 98 | 13 | 10 | 15 |
| Photographic apparatus and supplies..... | 71 | 44 | 52 | 50 |
| Scientific and professional instruments, apparatus, and supplies..... | 9 | 8 | 3 | 9 |
| Books, pictures, and other printed matter..... | 6, 669 | 14 | 12 | 53 |
| Private relief shipments..... | 277 | 45 | 68 | |
| Other domestic exports..... | 130 | 5 | 43 | |
| Reexports..... | | | | |
| General imports, total..... | 1, 501 | 1, 809 | 2, 024 | 1, 197 |
| Imports for consumption, total ⁵ | 1, 472 | 1, 701 | 2, 045 | 1, 122 |
| Birds, edible, prepared or preserved..... | 45 | | | 34 |
| Vegetables and preparations..... | 21 | 37 | 79 | 77 |
| Paprika..... | 109 | 277 | 379 | 73 |
| Wines and other beverages..... | 15 | 80 | 89 | 9 |
| Furs, undressed..... | 103 | 11 | 9 | |
| Bristles..... | | 22 | 29 | |
| Feathers, crude..... | 837 | 277 | 95 | 39 |

See footnotes at end of table.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

15

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

| Commodity | 1947 | 1960 | 1961 | Jan.- Sept. 1962 |
|---|------------------|------|------|------------------------|
| TRADE WITH HUNGARY—Continued | | | | |
| Crude drugs, herbs, roots, and similar inedible products..... | 22 | 28 | 31 | 12 |
| Seeds, except oilseeds..... | 27 | 24 | 65 | 1 |
| Brooms..... | (¹) | 87 | 173 | 137 |
| Flax, hemp, ramie, and manufactures..... | 21 | 22 | 71 | 70 |
| Textile fibers and manufactures, other..... | (¹) | 38 | 53 | 101 |
| Baskets and bags of straw..... | (¹) | 43 | 64 | 24 |
| Baskets and bags of willow or osier..... | (¹) | 69 | 108 | 124 |
| Glass and glass products..... | 21 | 64 | 81 | 51 |
| Clay and clay products..... | 4 | 50 | 40 | 37 |
| Aluminum scrap..... | 30 | 90 | 138 | 12 |
| Bicycles and parts..... | (¹) | 59 | 26 | 14 |
| Naphthalene..... | 68 | 85 | 158 | 103 |
| Dolls, toys, and parts..... | 9 | 82 | 49 | 34 |
| Books, pictures, and other printed matter..... | 140 | 237 | 250 | 170 |
| Artworks and antiques..... | | | | |
| Other imports for consumption..... | | | | |

TRADE WITH POLAND

| | | | | |
|---|------------------|------------------|--------|--------|
| Exports, total ¹ | 107,705 | 143,090 | 74,791 | 83,010 |
| UNRRA ² | 43,258 | | | |
| Horsemeat..... | 3,110 | | | |
| Lard..... | 3,253 | | | |
| Dried whole milk and cream..... | 111 | | 147 | |
| Nonfat dry milk..... | 1,116 | 825 | 418 | |
| Dairy products, other..... | 803 | | | |
| Barley, except pearl barley..... | 180 | 14,812 | 3,138 | 7,066 |
| Corn, except seed..... | 3,475 | 4,307 | 481 | |
| Seedcorn, except sweet seedcorn..... | | 4,871 | 444 | 800 |
| Grain sorghums..... | (³) | 74,009 | 27,768 | 3,003 |
| Wheat..... | 6,192 | 14 | | 25,476 |
| Wheat flour..... | 12,822 | | | |
| Grains and preparations, other..... | 1,136 | 548 | 139 | |
| Soybean oilcake and meal..... | | | | |
| Soybean flour..... | 758 | | | |
| Peanuts, shelled..... | 2,524 | | | |
| Cottonseed oil, refined..... | 173 | | 164 | 1,698 |
| Soybean oil, refined..... | 174 | 4,350 | 2,657 | 1,547 |
| Vegetable fats and oils, edible, other..... | 1,787 | | | |
| Foodstuffs, other..... | 758 | 118 | 119 | 162 |
| Hides and skins, raw, except furs..... | 431 | 1,459 | 792 | 286 |
| Leather..... | 435 | | | |
| Leather manufactures..... | 959 | | 4 | 2 |
| Animal oils, inedible..... | | | 154 | |
| Tallow, inedible..... | | 2,825 | 3,361 | 3,330 |
| Live horses, except for breeding..... | 1,463 | | | |
| Synthetic rubber..... | | 486 | 772 | 1,282 |
| Rubber and manufactures, other..... | 2,523 | 4 | 16 | 9 |
| Soybeans..... | | | 1,025 | 479 |
| Flaxseed..... | | | 1,079 | |
| Soybean oil, crude, inedible..... | 296 | 1,867 | 521 | 4,304 |
| Vegetable oils and fats, inedible, other..... | 3,602 | | | |
| Seeds, except oilseeds..... | 685 | 193 | 149 | 24 |
| Tobacco and manufactures..... | 142 | 1,646 | 678 | 281 |
| Hops..... | | 61 | | 73 |
| Cotton, unmanufactured..... | 9,317 | 15,537 | 16,635 | 20,524 |
| Cotton pulp..... | | 26 | 205 | 176 |
| Wool rags and used clothing of wool..... | 775 | 1,264 | 623 | 475 |
| Acetate filament yarn and monofilaments..... | | 403 | 375 | 294 |
| Synthetic fibers and manufactures, other..... | 14 | 415 | 353 | 325 |
| Woodpulp..... | | 631 | 141 | |
| Petroleum and products..... | 652 | 75 | 18 | |
| Aluminum oxide, fused, crude, and in grains..... | | 143 | 309 | 92 |
| Silicon carbide, crude, and in grains..... | | 106 | 243 | 198 |
| Sulfur, crude..... | | 377 | | |
| Electrical steel sheets and strip..... | | 121 | 161 | 161 |
| Iron and steel mill products, rolled and finished, other..... | 256 | 380 | 62 | 13 |
| Iron and steel advanced manufactures..... | | (³) | 6 | 12 |
| Aluminum ores and concentrates..... | 663 | | | 733 |

See footnotes at end of table.

16

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 3. United States Trade With Principal Countries of Eastern Europe,
1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

| Commodity | 1947 | 1960 | 1961 | Jan.- Sept. 1962 |
|---|-------|--------|--------|------------------------|
| TRADE WITH POLAND—Continued | | | | |
| Copper, refined..... | 1,119 | | 2 | 161 |
| Metals and manufactures, other..... | 625 | 10 | 405 | 91 |
| Electrical machinery and apparatus..... | 4,627 | 45 | 28 | |
| Excavators, loaders, and dredging machinery and parts..... | 146 | 28 | 163 | 195 |
| Construction and related machinery, other..... | 1,760 | 96 | 13 | 16 |
| Metalworking machinery and parts..... | 6,517 | 1,047 | 12 | 58 |
| Textile machinery and parts..... | 127 | 846 | 320 | 2 |
| Sewing machines and parts..... | 68 | 260 | | |
| Food and beverage processing machinery and parts..... | 97 | 294 | | |
| Glass making, forming, and finishing machinery and parts..... | | 553 | | |
| Chemical and pharmaceutical processing machinery and parts..... | 8,176 | 202 | 306 | 163 |
| Industrial machinery, other..... | | 202 | 2 | 1 |
| Agricultural machinery, implements, and parts..... | 800 | 40 | 98 | 17 |
| Tractors and parts..... | 2,650 | 41 | | |
| Passenger cars, trucks, buses, parts, and accessories..... | 952 | 21 | | |
| Merchant vessels..... | 1,050 | 65 | 118 | 18 |
| Machinery and vehicles, other..... | 459 | 238 | 786 | 548 |
| Medicinal and pharmaceutical preparations..... | 1,028 | 651 | | 76 |
| Butanol..... | 475 | 334 | 97 | |
| Chemicals, industrial, other..... | 570 | | 1 | 1 |
| Fertilizers and fertilizer materials..... | 772 | | 264 | 106 |
| Soap and toilet preparations..... | 520 | 231 | 57 | 84 |
| Chemicals and related products, other..... | 122 | 55 | 189 | 61 |
| Photographic and projection goods..... | 1,697 | 206 | 120 | 109 |
| Scientific and professional instruments, apparatus, and supplies..... | 251 | 73 | | 6,108 |
| Bound books and other printed matter..... | 9,048 | 5,554 | 5,328 | 210 |
| Private relief shipments..... | 1,915 | 121 | 112 | 32 |
| Other domestic exports..... | 1,549 | 3 | 77 | |
| Reexports..... | | | | |
| General imports, total..... | 1,335 | 38,809 | 41,316 | 35,946 |
| Imports for consumption, total ¹ | 1,312 | 38,650 | 41,248 | 35,678 |
| Canned cooked hams and shoulders..... | | 25,775 | 23,626 | 15,886 |
| Pork, prepared or preserved, other..... | | 2,101 | 2,474 | 4,338 |
| Chicory roots, dried..... | | 193 | 290 | 219 |
| Fruit and preparations..... | | 12 | 126 | 128 |
| Caraway seed..... | | 2 | 102 | 35 |
| Molasses, inedible..... | | 124 | 72 | 70 |
| Beverages..... | | 96 | 211 | 200 |
| Foodstuffs, other..... | | 101 | 327 | 452 |
| Calf hides..... | | 115 | 441 | 694 |
| Wild pig and hog skins..... | | 434 | 261 | 551 |
| Pig and hog leather..... | | 61 | 1,108 | 1,013 |
| Fox fur, except silver and black, undressed..... | | 1,559 | 11 | 35 |
| Marten fur, undressed..... | | 281 | 762 | 1,741 |
| Mink fur, undressed..... | | 947 | 213 | 152 |
| Bristles..... | 11 | 266 | 975 | 807 |
| Feathers, crude..... | 61 | 770 | 2,058 | 1,157 |
| Casein..... | | 1,389 | | 121 |
| Rubber tires and innertubes..... | | | 315 | 213 |
| Poppyseed..... | | | 122 | 189 |
| Brooms..... | | | 52 | 145 |
| Cotton manufactures..... | (*) | 1 | 9 | 126 |
| Flax, hemp, ramie, and manufactures..... | 45 | 179 | 620 | 1,139 |
| Baskets and bags..... | 12 | 365 | 475 | 471 |
| Wood furniture and parts..... | 1 | 183 | 658 | 646 |
| Wood manufactures, other..... | 279 | 18 | 60 | 143 |
| Newsprint paper..... | | 28 | 22 | 31 |
| Cement..... | (*) | 478 | 407 | 280 |
| Glass Christmas tree ornaments..... | 50 | 662 | 853 | 671 |
| Glass and glass products, other..... | 46 | 450 | 607 | 421 |
| Clay and clay products..... | 484 | 42 | 175 | 110 |
| Pig iron..... | | | 225 | 94 |
| Wire nails, over .065 inch in diameter, of iron and steel..... | | | | 92 |
| Zinc blocks, pigs, or slabs..... | | 1 | 67 | 80 |
| Metals and manufactures, other..... | | (*) | | 693 |
| Bicycles..... | | | 190 | 783 |
| Benzene..... | | | | 900 |
| Naphthalene..... | | | | 148 |
| Coal-tar medicinals..... | (*) | 332 | 281 | 480 |
| Peat moss, fertilizer grade..... | | | | 321 |

See footnotes at end of table.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

17

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

| Commodity | 1947 | 1960 | 1961 | Jan.-Sept. 1962 |
|--|---------|--------|--------|-----------------|
| TRADE WITH POLAND—Continued | | | | |
| Chemicals and related products, other | 27 | | 18 | 165 |
| Dolls and parts | (*) | 179 | 179 | 201 |
| Toys and parts, other | 1 | 18 | 192 | 8 |
| Books, pictures, and other printed matter | 53 | 79 | 187 | 159 |
| Other imports for consumption | 238 | * 350 | * 459 | * 605 |
| TRADE WITH RUMANIA | | | | |
| Exports, total ¹ | 15,079 | 1,260 | 1,404 | 724 |
| Dairy products | 610 | | | |
| Corn, except seed | 8,420 | | | |
| Seedcorn, except sweet seedcorn | 608 | 78 | 143 | 15 |
| Grains and preparations, other | | | | |
| Seed beans | | | | |
| Foodstuffs, other | 147 | | 46 | |
| Animal greases and fats, inedible | | | 43 | |
| Rubber and manufactures | 97 | | 3 | 40 |
| Gum rosin | | | 79 | 2 |
| Soybeans | | 65 | | |
| Seeds, except oilseeds | 133 | | 19 | 201 |
| Skelp of iron and steel | | | 416 | |
| Steel sheets, carbon, black, cold-rolled, ungalvanized | | 387 | | |
| Tinplate | | 98 | | |
| Tinplate, decorated | | 105 | | |
| Iron and steel-mill products, other | 65 | | | |
| Iron and steel advanced manufactures | 71 | 20 | 2 | |
| Textile machinery and parts | | | 131 | 74 |
| Glass making, forming, and finishing machinery and parts | (*) | 114 | | |
| Industrial machinery and parts, other | 18 | 45 | 99 | 72 |
| Printing and bookbinding machinery | | 44 | 9 | 1 |
| Agricultural machinery, implements, tractors, and parts | (*) | 98 | 141 | 90 |
| Passenger cars, trucks, buses, parts, and accessories | 673 | 28 | 1 | 4 |
| Antibiotics and preparations | (*) | 68 | 80 | 100 |
| Medicinal and pharmaceutical preparations, other | 231 | 6 | 37 | 14 |
| Chemicals and related products, other | 73 | 56 | 76 | 76 |
| Private relief shipments | 3,465 | | | |
| Other domestic exports | 464 | 48 | 79 | 33 |
| Reexports | 4 | | | 2 |
| General imports, total | 435 | 1,461 | 1,362 | 543 |
| Imports for consumption, total ² | 440 | 1,386 | 1,339 | 526 |
| Sturgeon and sturgeon roe | | 80 | 32 | 11 |
| Mushrooms, fresh or dried | | 33 | 60 | 11 |
| Walnuts, shelled | | 59 | 121 | 49 |
| Spices | | 49 | 80 | 104 |
| Molasses, inedible | | 519 | 862 | |
| Furs, undressed | 276 | 31 | | 44 |
| Feathers, crude | 84 | 41 | 1 | 67 |
| Glass and glass products | | 15 | 30 | 154 |
| Coal-tar and coal-tar pitch | | 345 | | |
| Stamps | 12 | 115 | 123 | 23 |
| Other imports for consumption | 68 | * 99 | * 30 | * 63 |
| TRADE WITH U.S.S.R. | | | | |
| Exports, total ¹ | 149,069 | 38,440 | 42,650 | 13,523 |
| UNRRA ² | 32,072 | | | |
| Meat, canned | 3,129 | | | |
| Dairy products | 479 | | | 1 |
| Cattle hides, raw | | 1,798 | | 1,642 |
| Tallow, inedible | | | 15,122 | 4,011 |
| Horses and mules | | | | 130 |
| Synthetic rubber | 137 | | 1,473 | 1,459 |
| Rubber and manufactures, other | 290 | 16 | 3 | |
| Naval stores, gums, and resins | 388 | | | |
| Tobacco and manufactures | 1,165 | 1 | | 44 |

See footnotes at end of table.

18

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

| Commodity | 1947 | 1960 | 1961 | Jan.-Sept. 1962 |
|--|------------------|------------------|------------------|------------------|
| TRADE WITH U.S.S.R.—Continued | | | | |
| Cordage and twine of sisal and sunn | 1,343 | | | |
| Wool nolls and waste | 400 | | | |
| Rayon filament yarn and cord; rayon tire cord and fabric | | 1,145 | 2,762 | 201 |
| Synthetic staple fiber and tow | | 1,400 | 1,603 | 1,431 |
| Synthetic fibers and manufactures, other | 72 | 258 | 286 | 118 |
| Textile fibers and manufactures, other | 405 | 92 | 38 | 14 |
| Petroleum products | 3,514 | 8 | 2 | |
| Abrasives | 297 | 18 | | |
| Carbon and graphite and products | 640 | | | |
| Sulfur, crude | 341 | | | |
| Steel sheets, carbon, black, ungalvanized | 4 | 10,618 | 1,086 | |
| Iron and steel mill products, other | 15,246 | 115 | 1 | (³) |
| Iron and steel advanced manufactures | 942 | 124 | 104 | 147 |
| Copper and manufactures | 496 | | | |
| Metals and manufactures, other | 274 | | | |
| Electrical machinery and apparatus | 19,992 | 49 | 388 | 54 |
| Power generating machinery | 5,504 | 63 | 40 | 3 |
| Conveying equipment and parts | 604 | 92 | 828 | 27 |
| Trucks, industrial type, electric-powered | (⁴) | | 378 | |
| Mining machinery and equipment, specialized, and parts | (⁴) | 81 | 1,260 | 12 |
| Construction, excavating, mining, and related machinery, other | 27,837 | 239 | 530 | 33 |
| Metalworking machinery and parts | 23,428 | | 834 | |
| Textile and sewing machinery and parts | 841 | 12,721 | 9,928 | 155 |
| Food and beverage processing machines and parts | 760 | 176 | 193 | 97 |
| Paper, pulp, and paper processing machinery | 1,171 | 757 | 7 | 2,168 |
| Air-conditioning and mechanical refrigerating equipment | 240 | 179 | 105 | 6 |
| Laundry and dry cleaning equipment, commercial, and parts | 357 | 60 | 1,143 | 21 |
| Plastic making and manufacturing machinery | 15 | 553 | 9 | |
| Presses, power-driven | (⁴) | 260 | | |
| Industrial machinery and parts, other | 20,295 | 1,103 | 660 | 941 |
| Typesetting machines | | 217 | 149 | |
| Printing and bookbinding apparatus, other | 27 | 7 | 241 | |
| Agricultural machinery, implements, tractors, and parts | 2,666 | 830 | 50 | 20 |
| Trucks | 1,267 | 16 | 19 | |
| Passenger cars and chassis | 40 | 47 | 12 | 10 |
| Other automotive vehicles and parts | 517 | 96 | 20 | |
| Helicopters | | 1,671 | | |
| Aircraft, parts, and accessories, other | 421 | | | |
| Merchant vessels | 1,241 | | | |
| Freight cars over 10-ton capacity | 1,843 | | | |
| Coal-tar products | 49 | 171 | 770 | 212 |
| Veterinary medicinals and preparations | (⁵) | 129 | | |
| Obchemical specialties | 78 | 164 | 528 | 163 |
| Butanol | 165 | 575 | 593 | 80 |
| Chemicals, industrial, other | 25 | 1,649 | 828 | |
| Carbon black | 1,210 | 404 | | |
| Soap and toilet preparations | 423 | | 35 | 40 |
| Photographic equipment | 3,039 | 107 | 255 | 70 |
| Scientific and professional instruments, apparatus, and supplies | 2,174 | 151 | | |
| Private relief shipments | 1,038 | 2 | (⁶) | (⁶) |
| Household and personal effects | 1,865 | (⁶) | 351 | 208 |
| Other domestic exports | 375 | 269 | 3 | 5 |
| Reexports | | 9 | | |
| General imports, total | 77,102 | 22,629 | 23,228 | 12,835 |
| Imports for consumption, total | 72,152 | 22,764 | 22,786 | 12,976 |
| Sausage casings | | 853 | 118 | 31 |
| Sturgeon and other fish roe | | 520 | 208 | 98 |
| Persian lamb and caracul fur, undressed | 17,950 | 1,412 | 2,322 | 1,315 |
| Sheep and lamb fur, undressed | 28 | 71 | 364 | 230 |
| Sable fur, undressed | 1,502 | 1,613 | 2,335 | 2,577 |
| Squirrel fur, undressed | 6,649 | 2,403 | 1,569 | 1,552 |
| Furs and fur skins, undressed, other | 15,411 | 468 | 171 | 299 |
| Furs, dressed, and fur manufacturers | 684 | 78 | 36 | 50 |
| Bristles | 380 | 145 | 307 | 106 |
| Licorice root | 352 | 405 | 287 | 395 |
| Essential or distilled oils | 73 | 160 | 84 | 84 |
| Tohacco, unmanufactured | 1,916 | | | |
| Cotton linters | 1,937 | 680 | 541 | 551 |
| Cotton waste | 889 | 52 | 25 | 23 |
| Wool, unmanufactured | 730 | | | 6 |
| Animal hair, unmanufactured | 448 | 20 | | |

See footnotes at end of table.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT 19

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

| Commodity | 1947 | 1960 | 1961 | Jan.- Sept. 1962 |
|--|-------|-------|-------|------------------------|
| TRADE WITH U.S.S.R.—Continued | | | | |
| Chemical woodpulp..... | 459 | | | |
| Glass, cylinder, crown, and sheet..... | | 78 | 432 | 539 |
| Diamonds, cut but not set..... | 708 | | 85 | 4 |
| Pig iron..... | 46 | 57 | 17 | |
| Manganese ore..... | 6,899 | | | |
| Chrome ore..... | 8,956 | 160 | 502 | 441 |
| Platinum..... | 1,766 | 2,760 | 1,883 | 868 |
| Iridium and osmium..... | 335 | | | |
| Palladium..... | 1,131 | 1,473 | 4,238 | 1,548 |
| Rhodium..... | | 1,292 | 131 | 1,032 |
| Benzene..... | | 7,819 | 3,671 | |
| Naphthalene..... | | | 2,018 | 409 |
| Pyridine..... | | 196 | 317 | 23 |
| Potassium chloride, crude..... | | 481 | 397 | 254 |
| Stamps..... | 55 | 199 | 131 | 16 |
| Books, pictures, and other printed matter..... | 11 | 76 | 118 | 62 |
| Artworks and antiques..... | 4 | 10 | 61 | 150 |
| Other imports for consumption..... | 1,460 | * 330 | * 567 | * 313 |

¹ Excludes "special category" exports.

² UNRRA shipments are included in commodity exports for 1947.

³ Less than \$500.

⁴ Not reported.

⁵ Commodity data are reported on the basis of imports for consumption.

⁶ Includes an estimate of low-value shipments \$250 or less each on informal entry shipments and under \$100 each on formal entry shipments.

⁷ East Germany not reported separately prior to 1952.

⁸ Wool rags only.

⁹ Not included in export statistics for 1960, 1961, and 1962.

Technical Data

During the fourth quarter 1962, U.S. technical data continued to be of interest to the Soviet bloc, with particular emphasis, as in the past, on industrial equipment, process, and plant technology. Firms in the U.S. continued to seek the view of the Government on the desirability of their licensees, affiliates, or subsidiaries abroad furnishing technical data and/or equipment and material for construction of facilities of strategic importance to Soviet bloc destinations.

The Department approved during this period 12 export license applications, compared with 17 in the previous quarter, covering shipments of technical data to Eastern European destinations. The majority of these applications were submitted in order to provide quotations or offers to inquiries received directly from Soviet bloc countries, or from free world countries wishing to make quotations or offers based on the use of U.S.-origin technical data. These applications covered:

For Czechoslovakia.—Technical data for quotation, erection, and MRO of a hydraulic squeeze pointer. (This produces a concentric point on copper and brass tubing to facilitate handling of the tubes during a drawing operation performed on draw benches.)

Technical data (in manuals, blueprints and sales quotations) for quotation, erection, and MRO of monorail-type centrifugal blast cleaning machine, a continuous tumblast cleaning machine and dust collectors.

For Poland.—Technical data for the installation and MRO of centrifugal-type gas compressors (reexport from Holland). Foreign licensee was also authorized to use U.S.-origin technical data in the design and construction of subject-type gas compressors for export from Holland to Poland.

Technical data for the installation and MRO of reciprocating type synthesis gas compressors (reexport from Italy). Foreign licensee was also authorized to use U.S.-origin technical data in the design and construction of subject-type gas compressors for export from Italy to Poland.

For Rumania.—Technical data for the assembly, erection, installation and MRO of a recovery boiler and oil and bark-burning boilers for pulp mills (reexport from Japan). These boilers were for a kraft plant and a semichemical plant.

Technical data necessary to submit a quotation on brown-stock washing and recausticizing equipment for a kraft pulp mill (reexport from Japan).

Technical data (in the form of a sales quotation) for the installation, erection and MRO of a four-high reversing non-ferrous mill (reexport from U.K.).

Technical data for erection and MRO of a process steam generator to generate process steam in a chemical plant (reexport from France).

For the USSR.—Technical data for erection and MRO of precipitators for a pulp mill.

Technical data for the design, engineering, process, equipment, installation, start-up and MRO of a tall oil plant. These data are to be used to produce machinery for the production from trees of tall (pine) oil, used in the manufacture of plastic and resins.

Technical data (installation and maintenance manuals) for VHF communication receiver, marker receiver, and associated components. These manuals would be used to examine the installation of airborne communications and navigation equipment being installed in two Illyshin Aircraft (IL-18s) being sold by the USSR to Ghana.

In approving these applications, the Department, following careful evaluation, concluded that the contribution militarily or economically would not be sufficient as to be detrimental to the national security and welfare of the United States.

Two applications covering technical data were denied during this period. One involved the reexport from the U.K. to Poland of technical data for the assembly, installation and MRO of a cold strip

mill. The other involved a direct export to Poland of process, design and operating instructions for the construction and operation of a plant for the production of butadiene-styrene synthetic rubber.

In addition, licenses for the export of technical data were granted in 35 cases involving the filing of patent applications by U.S. firms with the Governments of Czechoslovakia, East Germany, Hungary, Poland, Rumania and the USSR.

It is extremely difficult to place a dollar value on exports of technical data, since eventual payment for the data, provided the contract were negotiated, would depend almost entirely on the extent to which the contract would cover technical data (including training and operating instructions) ; design, engineering and construction services ; and materials and equipment.

Extension of Validity Period of Licenses

In accordance with the Department's longstanding policy of minimizing the burden of export controls on both exporters and manufacturers, whenever possible without jeopardizing security, the Department announced that effective December 28, 1962, the validity period of any validated export license which covers an exportation by water from any port affected by the longshoremen's strike, and which expires during any month while this strike is in effect, is automatically extended to the last day of the month following the month in which such strike terminates.

This action will eliminate the necessity for exporters to apply for renewal of any licenses affected by the strike. It is expected to be of particular benefit to newcomers to the export business as a result of the U.S. Export Expansion Program and others new to the various exporting procedures.

III

Short Supply Export Controls

Short supply export controls have not been used since 1959.

However, the Department maintains constant surveillance over the supply demand situation of all commodities in order to assure prompt action to protect the domestic economy if it were to be adversely affected by abnormal foreign demand.

IV

Export Control Enforcement Activities

During the fourth quarter 1962, the Export Control Investigations Staff of the Bureau of International Programs had under investigation 246 cases, including 17 surveys, to detect possible violation of export control regulations. At the close of the quarter, 58 cases were closed—23 on the basis of a determination of no violation or insufficient evidence, and 35 after warnings to the parties involved in various types of violations considered to be of a less serious nature and not warranting institution of formal charges or compliance proceedings. In addition, six cases were referred to the Department's Office of the General Counsel for appropriate action. The remaining cases were still under investigation at the close of the quarter. A total of 33 warning letters was issued by the Investigations Staff during this period.

Upon recommendation of the Investigations Staff, the Department rejected six export license applications with a total value of \$126,745. One license, valued at \$15,000, was revoked as a result of investigative activity.

During this same period also, the collectors of customs seized a total of 93 shipments, with a total appraised value of \$64,245.

The Department issued the following denial orders during the fourth quarter 1962:

Donald W. T. Bruce, London, England

Stanley Crossley, Middlesex, England

Latin American Development Co., Ltd., London, England

On December 31, 1962, the Department denied all U.S. export privileges for the duration of U.S. export controls to the above two businessmen, and placed the export-import firm, with which they were formerly associated, on a 3-year probation. All of the parties had been under a temporary denial since March 19, 1962, pending completion of these proceedings.

The Department stated that Bruce and Crossley, then working directors of Latin American Development Co. Ltd., during late 1961 and early 1962 placed orders with a number of suppliers both in the United States and England for U.S. spare and replacement machinery parts, with which to fill orders they received from Cuba. In placing these orders, the destination was given as England, thereby concealing the Cuban connection.

24 QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Since October 1960, a virtual U.S. embargo has existed on shipments to Cuba of all items (except certain foods, medicines, and medical supplies). Evidence presented during the compliance proceeding, disclosed that both of these businessmen knew, before they placed most of their orders, of the U.S. restrictions on Cuban shipments. Their disclaimer of such knowledge was found to lack credibility.

In addition, it was found that notwithstanding repeated notices to them of the U.S. export restrictions; Bruce, Crossley, and Latin American unlawfully transshipped from England to Cuba in February 1962, U.S.-origin industrial pump spare parts valued at about \$13,800.

Because of their deliberate disregard of U.S. export regulations, the Department stated they were not to be trusted further in dealings involving U.S.-origin commodities and technical data.

Although Latin American is held responsible for its officials' actions, the Department took into account that the company had been temporarily denied U.S. export privileges for 9 months, and that when the shareholders learned of the violative acts of the two individuals, they took prompt action to relieve them of all duties, and later brought about Bruce's resignation and Crossley's removal. The company also expressed its desire to comply with U.S. export controls. This order restores Latin American's U.S. export privileges, and places it on probation for 3 years.

Hydrocarbon Research, Inc., New York City
Hydrocarbon Engineering, S.A.R.L., Paris, France

The Department, on December 12, 1962, held the above-named New York firm and its president, Percival C. Keith—well known in the promotion of engineering design and construction of operating facilities in the petrochemical field—responsible for violations of U.S. technical data export controls in connection with their design and construction of a \$17 million oil refining complex in Rumania. The denial order (1) prohibited Hydrocarbon and Keith from engaging for 5 years in any further U.S. trade transactions with Sino-Soviet bloc countries or Cuba; (2) placed Hydrocarbon and Keith on probation for 3 years and authorized the summary revocation of their U.S. export privileges in case of subsequent violation; and (3) denied to Keith, individually, all U.S. export privileges for 6 months, except for some specifically authorized transactions. In addition, it placed under special surveillance for 2 years all free world trade transactions of Hydrocarbon and Keith which involve in any way goods or technical data subject to U.S. export controls. This restriction requires them to submit to the Department for scrutiny each proposal, offer, contract, and other documents in each such transaction. It permits

the Department to question and stop at any time for investigation any transaction which becomes suspect.

The Department noted that Hydrocarbon and Keith contracted with the Rumanians in 1959 to design and build the elaborate plant after advising the department that no restricted U.S.-origin data would be used on the project. The plant constructed by Hydrocarbon consists of a number of units, each of which involves a refining or petrochemical process of the latest design, to turn low-grade petroleum products into valuable high-grade motor and aviation fuels and specialized chemicals useful in many industries.

The Department's extensive investigation was primarily directed toward the examination of the plans and specifications used in the design and construction of one of the plant units—that which produces certain chemicals called aromatics (benzene, toluene, xylenes) through a liquid solvent extraction process. These aromatics are used in aviation gasoline and are basic chemicals for plastics, synthetic rubber, and fiber production.

As a result of the investigation, it was found that Hydrocarbon and Keith had made unauthorized use of restricted (unpublished) U.S.-origin technical data to design this particular aromatics extraction unit, chiefly by drawing upon process designs, plans and specifications, and operating instructions previously used by the firm in construction of a similar unit in a French plant. The data for the French plant unit originated in the United States with another American company which developed and owned the special aromatics extraction process.

Also disclosed was the fact that Hydrocarbon and Keith had used other U.S. technology, including the know-how of their own American engineers, to complete the Rumanian project, and that they had turned over to the Rumanians all of the process designs, plans and specifications, which included U.S. technology, for the Rumanian project, thus enabling the Rumanians to duplicate it elsewhere.

Keith was found to be primarily responsible and accepted full responsibility for the conduct which resulted in the violations. His defense was that he construed U.S. export controls over "unpublished" technical data as applying only to "fundamental secret know-how held by persons and companies." Accordingly, he used in the Rumanian project certain technical details contained in the design and blueprints of the French plant, and other U.S.-derived technology (as well as the know-how of his U.S. engineers) believing them to be based on well-recognized engineering principles and technical literature, and therefore to be considered "published" or unrestricted U.S. technical data. Keith instructed all personnel to work on the Rumanian project on this basis, which they did.

The Department charged that Keith seriously and negligently misconstrued the U.S. export regulations, which distinguish between "published" and "unpublished" technical data. The regulations do not permit the selective treatment of "unpublished" technical data which Keith used. The documents used to design, construct, and operate the French plant, which were prepared in the United States, were exported to France for that particular purpose and were not made generally available. As such, they were "unpublished," and whether the technical details contained therein could separately be found in published literature or worked out by simple engineering did not deprive them of their unpublished status when combined and incorporated in the overall plans and specifications. Further, U.S.-origin "unpublished" technical data do not lose their U.S. character when transmitted abroad, and may not be used to derive other data or be commingled with other unrestricted technical data of any origin, for Soviet bloc dissemination, without prior U.S. permission. Also, the application abroad by U.S. technicians of their U.S.-origin know-how and experience to projects intended for the Soviet bloc requires specific authorization.

The French Hydrocarbon firm is a wholly-owned Hydrocarbon subsidiary which also worked on the Rumanian project, and as a related company, has been subjected to the provisions of the denial order applicable to Hydrocarbon (New York). Hydrocarbon Mineraloel, G.m.b.H. of Dusseldorf, Germany, also participated in the Rumanian project as a Hydrocarbon affiliate, but is now completely severed from Hydrocarbon (New York), and is not subject to this order.

The Department pointed out that the terms of the denial order were intended to be remedial and to aid enforcement. In taking the denial action, consideration was given to the fact that this was the first case involving construction of the technical data regulations; that the violations, however negligent, could not be clearly proven to be willful; and that a limited temporary order had been in effect against the respondents since June 15, 1961.

Leopold Charles and Co. Ltd., London, England

Effective December 10, 1962, the Department denied for a period of 90 days all U.S. export privileges to the above firm (also known as Charles Leopold and Co. Ltd.), its director, Charles Lefton, and an employee, P. Dorling, pending completion of its investigation into the illegal transshipment of U.S. goods to the Soviet Union.

The Department found that in the spring of 1962 this firm had ordered chemicals from a U.S. supplier, including 3 tons of lauryl mercaptan (used in the manufacture of synthetic rubber). In answer

QUARTERLY REPORT UNDER EXPORT CONTROL ACT 27

to inquiries from the U.S. exporter, Leopold Charles gave written assurances that the goods were for a West European destination. Despite its written assurances and in the face of notices on the shipping documents that the goods could not lawfully be sent to Soviet bloc destinations, Leopold Charles caused the chemicals to be transshipped to the Soviet Union without the required U.S. authorization.

This temporary action was taken to prevent the British company from obtaining additional U.S. goods for possible illegal transshipment.

L. C. van Stolk; N. V. Industrie—En Handelsonderneming—J. Simonis; N. V. Aviacom; Rotterdam, Netherlands

On December 6, 1962, the above businessman and his two associated firms, were temporarily denied all U.S. export privileges pending conclusion of the Department's investigation of their alleged shipment of U.S. agricultural chemicals to Cuba in contravention of U.S. export controls.

This order was entered to prevent Van Stolk and the two firms from obtaining other U.S. goods for illegal transshipment. Although this denial is limited to 60 days, it is subject to extension if such action is deemed to be in the public interest until the Department's investigation is completed.

Georges Anton de Pouz, and his firm; Technical Progress S.A., Zurich, Switzerland

Egon Wilhelm Braun, Hamburg, West Germany

Gerard William Grund, and his firm; Intimeax G.m.b.H. (International Import & Export Co., Ltd.), West Berlin

Effective November 29, 1962, all U.S. export privileges for the duration of U.S. export controls were denied to the above businessmen and their firms for knowingly effecting an illegal shipment of U.S.-origin beryllium to the European Soviet bloc.

The Department found that in April 1958 de Pouz received an order from a Soviet bloc customer for 30 kilograms of nuclear pure beryllium. (This quality beryllium is strategically important from both the military and nuclear energy standpoints, and its export by Western countries—including the U.S. and the Federal Republic of Germany—to Soviet bloc countries is prohibited.) de Pouz asked Grund to obtain this material. Grund in turn forwarded the request to Braun. Braun, concealing the fact that the material was intended for a Soviet bloc country, placed an order with a West German supplier. This supplier obtained from the United States 60 pounds of beryllium, licensed for resale and use in West Germany. Upon receipt, Braun and Grund notified de Pouz that they would deliver

28 QUARTERLY REPORT UNDER EXPORT CONTROL ACT

the beryllium to him in West Berlin; however, de Pouz requested delivery in East Berlin. Thereupon, Braun and Grund personally carried the material from West Berlin to East Berlin and delivered it to de Pouz, who turned it over to his customer.

The Department stated that each of these businessmen knew that in causing the beryllium to be transshipped to the Soviet bloc they were violating U.S. export regulations. They had been under a temporary denial order since July 31, 1962, pending completion of proceedings in this case. As a result of this and other illegal transactions, the trio were sentenced to imprisonment and fined by the Federal Republic of Germany for criminal violations of its export laws.

Wolf Oil Corporation, S.A., Hemiksem, Antwerp, Belgium

Effective November 21, 1962, the above firm and its general manager, Paul A. H. Wolfs, were temporarily denied all U.S. export privileges pending conclusion of the Department's investigation into their apparent violations of U.S. export regulations. This order, while limited to 90 days, is subject to extension if such action is deemed to be in the public interest prior to completion of the investigation.

The Department stated it had reason to believe that Wolf Oil completed one unlawful transshipment of U.S.-origin petroleum products to Cuba before its activities were uncovered by U.S. authorities. Although two subsequent attempts were frustrated, Wolf Oil is continuing its persistent efforts to obtain U.S.-made petroleum products from suppliers abroad for shipment via third countries to Cuba, in flagrant violation of U.S. export controls.

The Department has cautioned U.S. suppliers, and especially overseas distributors of such goods, to be on the alert for transactions moving outside regular channels and involving other than regular quantities. Wolf Oil operates through intermediaries in its attempts to purchase the products, concealing the intended Cuban destination. It has shown particular interest in bright oil stock which is used to blend and upgrade other oils for lubrication of engines and machinery.

Francisco Femenias Lorez, and his firm; Materiales Industriales Maquinaria, S.A. (MIMSA), Mexico City, Mexico
Sergio Chavez Ramos, and his firm; Technica Hidromecanica, S.A., Mexico City, Mexico

On October 26, 1962, the above businessmen and their firms were denied all U.S. export privileges for a period of 14 months for their attempted transshipment of U.S. equipment to Cuba. They had been under temporary denial since December 1961 pending administrative proceedings in this case.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT 29

The Department stated that some time before September 1961 the two Mexican businessmen received a \$14,000 order for two marine diesel motors and parts of U.S. manufacture. They purchased the equipment from a New York dealer, falsely representing to him that the equipment would be resold to the Mexican Government, and shipped it to Mexico. This scheme was uncovered, however, and the goods were stopped in Mexico. Participation in the transaction for financial gain was admitted by the businessmen, who cooperated with the Department in its investigation. Upon expiration of the actual denial of their U.S. export privileges on December 20, 1963, they will be placed on probation for the duration of U.S. export controls.

Swatson Livet Co., Ltd., Quebec, Canada

On October 16, 1962, the above company and its controlling shareholders, D. Z. Swart and J. Waddas, also of Quebec, were temporarily denied all U.S. export privileges pending completion of the Department's investigation into the firm's transactions, apparently involving transshipment of U.S.-origin goods to Cuba in flagrant violation of U.S. export controls.

The Department stated that its investigation thus far indicated this firm was obtaining and attempting to obtain U.S.-made goods, including parts for pumps, engines and automotive equipment, for shipment to Canada, for disposition to Cuban customers.

Ariba Agenturer AB; Marintele; Stockholm, Sweden

On October 15, 1962, the Department denied all U.S. export privileges for a period of 2 years, with conditional restoration at the end of that time, to the above firms and two businessmen, John Norman, owner and director of Ariba Agenturer, and Carl Alvar Sporre, director of Ariba and manager of Marintele.

The Department stated that in November 1959, these two businessmen ordered in Ariba's name, two klystron tubes and cavities from the Swedish sales agent of a U.S. supplier. Klystrons are strategic electronic equipment used in radar and very high frequency communications systems. Cavities are essential parts required for the operation of klystrons. The U.S. supplier first applied for an export license for the klystrons (without the cavities). The license was granted on condition that the klystrons would be sold and used in Sweden. After Ariba received the strategic equipment, the United States had reason to inquire concerning its disposition. Norman and Sporre first stated that Ariba sold the tubes to Marintele, which held an order for the klystrons and cavities from a named Swedish Government agency. However, the Swedish Government agency advised that no such order had been given by it to Marintele. Under further

30 QUARTERLY REPORT UNDER EXPORT CONTROL ACT

questioning, Sporre said the klystrons had been sold but refused to disclose the purchaser's identity. In the meantime, Norman, aware that the United States had refused a license to export the cavities, tried to procure them from the United States by arranging for an agent to smuggle them out. His attempt was frustrated.

Louis Vanderveken, and his firms; E.M.M. (Equipement et Matériaux Modernes); Minewi, Societe Commerciale d'Afrique (SOCODA); Programm-Automation (Societe Anonyme); Antwerp, Belgium

On October 9, 1962, the Department denied U.S. export privileges for an indefinite period to the above businessman and his firms for unauthorized shipment of U.S.-made goods to Soviet bloc nations. The temporary denial order outstanding against Yvon Le Coq of Lens, France, was also continued unchanged. This indefinite denial order supersedes the temporary denial order issued during the Department's investigation into the illicit trading activities of Vanderveken and Le Coq. (See the 58th Quarterly Report.)

Vanderveken and Le Coq had associated together to buy U.S.-made agricultural and earth-moving equipment for delivery to Belgium, but instead were illegally transshipped to Soviet bloc nations. When questioned about the illegal shipments, Vanderveken responded with evasive and incomplete statements. Le Coq has not been available for questioning.

Otto Poeschl, and his firm; Arga Warenhandelsgesellschaft, Vienna, Austria

On October 3, 1962, the Department denied on a temporary basis all U.S. export privileges to the above-named individual and his firm because of apparent flagrant violations of U.S. export regulations.

This order was issued pending completion of the Department's investigation of transactions involving U.S.-origin electronic equipment. Information to date indicates that Poeschl obtained the equipment by falsely representing that the goods would be used in Austria and then unlawfully disposed of them to Soviet bloc destinations.

V

The Positive List as of December 31, 1962

The chief purpose of the Department's Positive List is to keep American exporters continuously advised of the commodities for which validated export licenses are required before shipments may be made to friendly foreign destinations. Export licenses are not required for commodities exported to Canada for consumption in that country.

All commodities require validated licenses for shipment to the U.S.S.R. and Eastern European-bloc destinations (excluding Poland), Communist China, North Korea, north Viet-Nam, as well as Hong Kong, Macao, and Cuba, except for certain specified non-Positive List commodities which are exportable under general licenses—such as general license GHK for Hong Kong and Macao, GLSA for the U.S.S.R. and Eastern European-bloc countries, GCU for Cuba, etc.

The Positive List is different in concept and content from the U.S. security export control list. The Positive List covers all items requiring validated export licenses for specified friendly destinations (but, as stated above, the majority of goods—all goods except those where applicable general licenses apply—even though not on the Positive List, require a validated license for shipment to Cuba and to the Sino-Soviet bloc and certain "fringe" areas). The commodity specifications on the Positive List are sometimes broader than those on the security export control list for administrative reasons.

The number of entries on the Positive List should not be considered as an indication of the comprehensiveness of export control. While one Positive List entry may involve only a few applications a year, another may involve many thousands.

The number of separate entries on the Positive List increased during the fourth quarter of 1962. This increase in listings resulted from the most recent review of international security trade controls by representatives of a number of Free World nations. At the end of the fourth quarter there were 1,174 separate entries, of which 1,068 were controlled to both R and O country destinations, and 106 to R country destinations only.

The following table shows the commodities on the Department's Positive List of Commodities controlled for export as of December 31, 1962.

Two or more related entries are frequently grouped together in the interest of brevity and clarity.

32

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

The numerical designations in column 1 indicate the appropriate commodity classifications as listed in the Bureau of the Census Schedule B classification of exports. This is the classification system used for identifying commodities on the Positive List.

The designation "RO" in column 3 of the table indicates that the commodity requires a validated license for shipment to any destination except Canada. The designation "R" indicates that a license is required for shipment to Cuba and destinations outside the Western Hemisphere.

| Schedule B No. | Commodity description | Area of control |
|---|--|-----------------|
| RUBBER AND MANUFACTURES | | |
| 20051-20165 | Synthetic rubbers 1..... | RO : |
| 20610-20638 | Tire casings 1..... | RO |
| 20656 | Aircraft inner tubes..... | RO |
| 20840-20932 | Rubber tape, hose, and packing fluorocarbon elastomers or silicone rubber 1..... | RO : |
| 20098 | Fluorocarbon elastomer and silicone rubber manufactures, n.e.c.; and microwave absorber material made principally of rubber. | RO : |
| MAN-MADE FIBERS AND MANUFACTURES | | |
| 38418-38482 | Yarns, monofilaments, staple, tow, and woven fabrics wholly made of fluorocarbon polymers and copolymers. | RO |
| 38590, 39990 | Filter cloth, packing, and other manufactures wholly made of fluorocarbon polymers and copolymers. | RO |
| PAPER, RELATED PRODUCTS AND MANUFACTURES | | |
| 48660 | Pressure sensitive synthetic tape 1..... | RO |
| PETROLEUM AND PRODUCTS | | |
| 50150 | Blending agents 1..... | RO |
| 50180 | Jet fuels..... | RO |
| 50400 | Aviation engine lubricating oil 1..... | R : |
| 50410 | Lubricating greases 1..... | RO |
| 50590 | Hydraulic or automatic transmission fluids 1..... | RO |
| GLASS AND PRODUCTS | | |
| 52170 | Aircraft windshields..... | RO |
| 52311 | Silicon lens blanks; and lens blanks for infrared and ultraviolet equipment 1..... | RO |
| 52311 | Quartz crystals, optical quality..... | RO |
| 52311 | Synthetic crystals specially fabricated for Masers, Lasers, or Irasers..... | RO |
| CLAY AND PRODUCTS | | |
| 53620-53689 | Refractories 1..... | RO |
| OTHER NONMETALLIC MINERALS AND PRODUCTS (PRECIOUS INCLUDED) | | |
| 54091 | Synthetic diamond powder..... | RO |
| 54114-54140 | Abrasive products 1..... | RO |
| 54730-54809 | Carbon or graphite products 1..... | RO |
| 57227 | Magnesium oxide, and magnesia cement containing 97 percent or more magnesium oxide. | RO |
| 59506-59509 | Quartz crystal, natural and synthetic 1..... | RO |
| 59645 | Lithium-containing minerals..... | RO |
| 59900 | Synthetic industrial diamonds..... | RO |

See footnotes at end of table.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

33

| Schedule B No. | Commodity description | Area of control |
|---|---|---|
| IRON AND STEELMAKING RAW MATERIALS | | |
| 60030-60085 60095 | Scrap, except tin plated or terne plated..... Rerolling material..... | RO RO |
| IRON PRODUCTS AND STEEL MILL PRODUCTS, SEMIFINISHED | | |
| 60172-60178 60181 60185 60187 | Alloy steel ingots, blooms, billets, slabs, and sheet bars 1..... Alloy steel tube rounds 1..... Steel skelp 1..... Alloy steel wire rods 1..... | RO RO RO RO |
| IRON PRODUCTS AND STEEL MILL PRODUCTS, ROLLED AND FINISHED | | |
| 60220-60270 60310-60335 60355 60365-60390 60627-60630 60640-60680 60710-60720 60735 60813-60821 | Alloy steel bars 1..... Steel sheets 1..... Electrical (steel) sheets and strip 1..... Steel strip 1..... Steel line pipe 1..... Other steel pipe, tubes, and tubing 1..... Steel plates 1..... Alloy steel structural shapes 1..... Alloy steel wire 1..... | RO RO RO RO R RO RO RO RO |
| CASTINGS AND FORGINGS | | |
| 61050-61055 61065 | Castings, alloy steel, rough and semifinished 1..... Forgings, alloy steel, rough and semifinished 1..... | RO RO |
| METAL MANUFACTURES | | |
| 61857 61869 61875 61881 61932-61936 61938-61944 61952-61964 61974-61987 61995 61995 61995 61995 61995 61995 61995 61995 61995 | Steel pipe fittings, pipe size connection greater than 19 inches o.d. 1..... Alloy steel perforated sheets 1..... Liquefied gas jacketed storage containers 1..... Steel pipe lined with polytetrafluoroethylene or polytrifluorochloroethylene..... Liquefied gas jacketed shipping containers 1..... Welding rods and wires 1..... Wire products 1..... Metal powders 1..... Metal foil 1..... Beryllium manufactures 1..... Copper and copper-base alloy perforated plates and sheets..... Liquefied gas jacketed storage containers 1..... Microwave absorber material made principally from metal 1..... Permanent magnets 1..... Thermoelectric materials 1..... Zirconium and zirconium alloy manufactures..... | R RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO |
| FERROALLOYS | | |
| 62230 62290 | Ferromolybdenum..... Ferroboron; ferrocobalt; ferrocolumbium; ferrocolumbium-tantalum; ferrostan- tium; and ferrozirconium. 1 | RO RO |
| COPPER ORES, CONCENTRATES, SCRAP, AND SEMIFABRICATED FORMS | | |
| 64010 64120 64130 64220-64230 64251 64290 64290 | Copper ore, concentrates, matte, and other unrefined copper..... Refined copper in crude forms..... Copper scrap..... Copper pipe, tubing, plates, sheets, and strip..... Copper wire and cable, bare..... Copper castings and forgings, rough and semifinished..... Copper rods and bars..... | RO RO RO RO RO RO RO |

See footnotes at end of table.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

| Schedule B No. | Commodity description | Area of control |
|---|---|--------------------|
| COPPER-BASE ALLOYS, SCRAP, AND SEMIFABRICATED FORMS | | |
| 64400 | Copper-base alloy scrap..... | RO |
| 64410 | Copper-base alloy crude forms..... | RO |
| 64490 | Copper-base alloy bars, rods, and other barsize shapes, extruded, rolled, and drawn..... | RO |
| 64500-64530 | Copper-base alloy plates, sheets, strips, pipe, and tubing..... | RO |
| 64571 | Copper-base alloy wire and cable, bare..... | RO |
| 64793 | Copper-base alloy castings and forgings, rough and semifinished..... | RO |
| NICKEL ORES, CONCENTRATES, SCRAP, AND SEMIFABRICATED FORMS | | |
| 65455 | Nickel ore, concentrates, and matte..... | RO |
| 65462 | Nickel residues and dross; and nickel alloy metal scrap ¹ | RO |
| 65467 | Nickel alloy metal in crude forms, and bars, rods, sheets, plates, and strip ¹ | RO |
| 65490 | Nickel alloy semifabricated forms, n.e.c. ¹ | RO |
| OTHER NONFERROUS ORES, CONCENTRATES, SCRAP AND SEMIFABRICATED FORMS (EXCEPT PRECIOUS) | | |
| 66407-66411 | Beryllium ¹ | RO |
| 66429-66431 | Cobalt ¹ | RO |
| 66433-66437 | Columbium or niobium..... | RO |
| 66445-66447 | Magnesium ¹ | RO |
| 66449-66465 | Molybdenum ¹ | RO |
| 66469-66473 | Tantalum..... | RO |
| 66475 | Quicksilver or mercury..... | RO |
| 66479-66483 | Titanium..... | RO |
| 66487-66489 | Tungsten ¹ | RO |
| 66510-66520 | Zirconium ¹ | RO |
| 66530 | Lithium ores and lithium ore concentrates..... | RO |
| 66540 | Other nonferrous metals and alloys, in crude form, scrap, and semifabricated forms, n.e.c. ¹ | RO ² |
| PRECIOUS METALS AND PLATED WARE, N.E.C. | | |
| 69299 | Platinum-clad molybdenum tubing and wire..... | RO |
| 69561 | Silver-copper brazing alloy..... | RO |
| ELECTRICAL MACHINERY AND APPARATUS | | |
| 70010-70087 | Generators and turbo generators, 5,000 kw. and over, and parts and accessories ¹ | RO ² |
| 70101-70108 | Welding sets specially designed for the manufacture of arms, munitions, or implements of war..... | RO |
| 70110-70115 | Mobile generator sets, 5,000 kilowatts and over..... | RO |
| 70230 | Instrument transformers ¹ | RO |
| 70362-70379 | Electrical quantity and characteristic measuring and testing apparatus, and parts and accessories. ¹ | RO |
| 70400-70498 | Electric motors and motor controls, and parts and accessories ¹ | RO ² |
| 70655 | Flash discharge tubes specially fabricated for Masers, Lasers, and Irasers..... | RO |
| 70659 | Single coil tungsten filaments..... | RO |
| 70660 | Power-controlled searchlights designed for military use..... | RO |
| 70741-70746 | Electric industrial melting, refining, and heat-treating furnaces and parts..... | RO |
| 70748 | Electron beam welders and high energy electric arc heaters. ¹ | RO |
| 70751-70753 | Flash discharge type X-ray tubes, and parts and accessories..... | RO |
| 70764-70797 | Radio, television, and communication equipment ¹ | RO |
| 70824-70844 | Electron tubes and parts ¹ | RO |
| 70848-70859 | Other electronic-type components ¹ | RO |
| 70867 | Radar and other electronic detection and navigational apparatus and parts ¹ | RO |
| 70871 | Carrier current equipment ¹ | RO |
| 70879 | Electronic amplifiers, and parts ¹ | RO |
| 70883 | Recorders and reproducers, and parts and accessories ¹ | RO |
| 70886 | Electronic equipment, n.e.c. ¹ | RO |
| 70888 | Telegraph apparatus, and parts ¹ | RO |
| 70895 | Telephone equipment, and parts ¹ | RO |
| 70921-70922 | Starting, lighting and ignition equipment ¹ | RO |
| 70948 | Copper bus bars..... | RO |
| 70972-70995 | Wire and cable, insulated ¹ | RO |
| 70997 | Electrical steel punchings ¹ | RO |
| 70999 | Miscellaneous electrical apparatus and parts, n.e.c. ¹ | RO |

See footnotes at end of table.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

35

| Schedule B No. | Commodity description | Area of control |
|--|--|--------------------|
| POWER GENERATING MACHINERY, N.E.C. | | |
| 71131-71190 | Steam turbines designed for turhogenerators 200,000 kilowatts and over..... | R |
| 71330-71392 | Water tube boilers, marine type, and parts ¹ | RO |
| 71450-71590 | Diesel engines, 50 horsepower and over, and parts ¹ | RO |
| CONSTRUCTION, EXCAVATING, MINING, OIL FIELD, AND RELATED MACHINERY | | |
| 72000-72021 | Power excavators and loading machines, and parts, accessories and attachments ¹ | R ² |
| 72205-72210 | Scrapers and graders ¹ | RO |
| 72225 | Contractors' off-the-road wheel-type tractors ¹ | R ² |
| 72227 | Off-the-road haulers ¹ | R ² |
| 72245 | Miscellaneous construction and maintenance equipment, and parts, n.e.c. ¹ | R ² |
| 72511-72540 | Materials handling equipment ¹ | R ² |
| 73091-73225 | Rotary drill rigs, and parts and accessories ¹ | R ² |
| 73395 | Petroleum and natural gas field production equipment, and parts ¹ | R |
| METAL-CUTTING MACHINE TOOLS (NONPORTABLE), PARTS AND ACCESSORIES | | |
| 74021 | Turret lathes ¹ | RO |
| 74032 | Artillery and ammunition lathes..... | RO |
| 74039 | Lathes, n.e.c. ¹ | RO |
| 74045 | Automatic vertical boring and turning mills, cycle type..... | R |
| 74049-74054 | Boring machines, n.e.c. ¹ | RO |
| 74058 | Shell tappers..... | RO |
| 74075-74079 | Milling machines ¹ | RO |
| 74086-74112 | Gear-making machines ¹ | RO |
| 74200-74234 | Drilling machines ¹ | RO |
| 74260 | Armor plate planers..... | RO |
| 74391-74410 | External and internal cylindrical grinding machines ¹ | RO |
| 74420 | Grinding machines for broaching tools, automatic cycle, automatic sizing..... | RO |
| 74427 | Band sawing and band filing machines ¹ | R |
| 74429 | Honing machines ¹ | RO |
| 74439 | Other metal grinding machines, n.e.c. ¹ | RO |
| 74440 | Multistation machine tools equipped with closed loop electronic circuits..... | RO |
| 74447 | Rifling and rifle-working machines..... | RO |
| 74450-74455 | Other metal-cutting machine tools ¹ | RO |
| 74456-74457 | Parts and accessories for machine tools ¹ | RO ² |
| METAL-FORMING MACHINE TOOLS, N.E.C., PARTS AND ACCESSORIES | | |
| 74459-74461 | Metalworking presses ¹ | R ² |
| 74463 | Bending and forming machines ¹ | RO |
| 74465 | Punching and shearing machines ¹ | RO |
| 74466 | Forging machines and hammers ¹ | RO |
| 74468 | Parts and accessories for metal-forming machines ¹ | R ² |
| METALWORKING MACHINES, PARTS AND ACCESSORIES, N.E.C. | | |
| 74480 | Rolling mill machines, and parts ¹ | RO ² |
| 74500-74529 | Foundry equipment, and parts ¹ | RO |
| 74530-74601 | Metalworking machines, n.e.c., and parts and accessories ¹ | RO ² |

See footnotes at end of table.

36

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

| Schedule B No. | Commodity description | Area of control |
|--|--|--------------------|
| OTHER INDUSTRIAL MACHINES AND PARTS | | |
| 76491-76605 | Refrigeration equipment capable of maintaining temperatures below minus 130° C. ¹ | RO |
| 76650-76680 | Measuring, recording, and/or controlling instruments, and parts ¹ | RO |
| 76693-76696 | Testing and measuring machines, and parts ¹ | RO |
| 76698 | Geophysical and mineral prospecting equipment, and parts ¹ | RO |
| 76910-76935 | Ball and roller bearings, and parts ¹ | RO |
| 77046-77078 | Air and gas compressors, and parts ¹ | RO |
| 77086 | Diffusion vacuum pumps, 12 inches in diameter and larger | RO |
| 77101-77119 | Other pumping equipment ¹ | RO |
| 77123 | Tubular condensers (heat exchanger type) ¹ | RO |
| 77125 | Heat exchangers, and parts ¹ | RO |
| 77450-77465 | Pipe valves and parts ¹ | RO |
| 77480 | Glassmaking, glass forming, and glass finishing machines; optical curve generators, and parts ¹ | RO |
| 77485 | Electronic tube manufacturing and assembling machines, and parts | RO |
| 77516 | Pipe assemblies specially fabricated for particular machines or equipment | RO |
| 77520-77525 | Chemical and pharmaceutical processing and manufacturing machines, n.e.c., and parts ¹ | RO |
| 77567-77576 | Carbon black furnaces, combustion type, and parts and accessories | RO |
| 77582 | Continuous mixers for solid propellants | RO |
| 77585 | Processing vessels, and parts ¹ | RO |
| 77588 | Industrial-type separators and collectors, and parts ¹ | RO |
| 77596 | Power-driven presses ¹ | RO |
| 77599 | Miscellaneous industrial manufacturing and service-industries machines, and parts ¹ | RO |
| OFFICE, ACCOUNTING, AND COMPUTING MACHINES | | |
| 77626-77628 | Electronic computers, related information processing machines, parts and accessories. | RO |
| TRACTORS, N.E.C., PARTS AND ACCESSORIES | | |
| 78727-78745 | Tracklaying tractors | R ¹ |
| 78780-78789 | Wheel type tractors, 125 belt horsepower and over | R |
| 78891-78895 | Parts and accessories for tractors ¹ | R ¹ |
| AUTOMOBILES, TRUCKS, BUSES, AND TRAILERS, PARTS, ACCESSORIES AND SERVICE EQUIPMENT | | |
| 79013-79045 | Motor trucks, military, or equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. ¹ | RO |
| 79057-79078 | Motor busses, passenger cars, and chassis, military | RO |
| 79113-79114 | Special purpose vehicles, military or equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. ¹ | RO |
| 79130-79133 | Used vehicles, military, or equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. ¹ | RO |
| 79136-79145 | Trailers, military, or equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. ¹ | RO |
| 79148-79277 | Parts and accessories for automotive vehicles ¹ | RO |
| AIRCRAFT, PARTS AND ACCESSORIES | | |
| 79337-79355 | Military aircraft, models C-46, C-47 and C-54 | RO |
| 79361-79379 | Civil aircraft | RO |
| 79381-79489 | Aircraft parts and accessories | RO |
| 79496 | Aircraft ground handling equipment ¹ | RO |
| RAILWAY TRANSPORTATION EQUIPMENT | | |
| 79660-79698 | Railroad cars equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. ¹ | RO |

See footnote at end of table.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

37

| Schedule B No. | Commodity description | Area of control |
|---|--|--------------------|
| COAL-TAR AND OTHER CYCLIC CHEMICAL PRODUCTS | | |
| 80257 | Diphenylamine..... | RO |
| 80279 | Fluoroalcohol esters of organic carboxylic acids boiling above 500° F..... | RO |
| 80279 | P-nitro-N-methylaniline..... | RO |
| 80279 | Polyphenyl ethers containing more than three phenyl groups..... | RO |
| 80698 | Miscellaneous finished coal-tar products ¹ | RO |
| MEDICINAL AND PHARMACEUTICAL PREPARATIONS | | |
| 81398 | Medicinal chemicals ¹ | RO ² |
| CHEMICAL SPECIALTIES | | |
| 82085 | Weed killers consisting primarily of boron compounds..... | RO |
| 82520-82610 | Synthetic resins in unfinished and semifinished forms, including scrap ¹ | RO |
| 82670 | Cellulose acetate dielectric film ¹ | RO |
| 82740 | Pastes wholly made of fluorocarbon polymers or copolymers..... | RO |
| 82988 | Radioisotopes, compounds, and preparations ¹ | RO |
| 82992 | Reagent chemicals ¹ | RO ² |
| 82996 | Synthetic hydraulic fluids ¹ | RO |
| 82999 | Miscellaneous chemical specialty compounds, n.e.c. ¹ | RO ² |
| INDUSTRIAL CHEMICALS | | |
| 83285 | Organo-fluorine compounds ¹ | RO |
| 83299 | Miscellaneous organic chemicals ¹ | RO |
| 83440-83460 | Lithium bromide; and lithium iodide..... | RO |
| 83622 | Boric acid and borates, except perborates..... | RO |
| 83799 | Molecular sieves..... | RO |
| 83799 | Sodium azide..... | RO |
| 83850 | Guanidine nitrate; monomethyl hydrazine; and tetrazene..... | RO |
| 83959 | Chlorine trifluoride..... | RO |
| 83973 | Hydrogen peroxide or dioxide ¹ | RO |
| 83979 | Metal salts of organic compounds ¹ | RO |
| 83990 | Miscellaneous industrial chemicals, n.e.c. ¹ | RO |
| PIGMENTS, PAINTS, VARNISHES, AND RELATED MATERIALS | | |
| 84290 | Cobalt oxide pigments..... | RO |
| 84380 | Finishes, enamels and dispersions wholly or partially made of fluorocarbon polymers or copolymers..... | RO |
| EXPLOSIVES, BLASTING AGENTS, FUSES, AND BLASTING CAPS | | |
| 86070 | Jet perforators; and oil well bullets..... | R |
| 86070 | Detonators and priming compositions ¹ | RO |
| PHOTOGRAPHIC AND PROJECTION GOODS | | |
| 90028-90230 | Cameras for use in space vehicles, and high-speed cameras; parts and accessories therefor, including lenses; micro-flash equipment; and parts and accessories for military cameras. ¹ | RO |

See footnotes at end of table.

38 QUARTERLY REPORT UNDER EXPORT CONTROL ACT

| Schedule B No. | Commodity description | Area of control |
|--|--|--------------------|
| SCIENTIFIC AND PROFESSIONAL INSTRUMENTS, APPARATUS, AND SUPPLIES, N.E.C. | | |
| 91475 | Lenses and prisms for infrared equipment, ultraviolet equipment, and Lasers, Masers, and Irasers. | RO |
| 91495 | Ion microscopes, and parts therefor ¹ | RO |
| 91599 | Surgical and medical apparatus wholly made of polytetrafluoroethylene..... | RO |
| 91620 | Integrators, resolvers, and electro-optical monitoring devices, and parts and accessories. ¹ | RO |
| 91620 | Parts and accessories for military photetheodolites, stereoscopic plotting equipment, and photo interpretation equipment. | RO |
| 91650 | Compasses, gyroscopic equipment, accelerometers, and other navigational instruments, and parts and accessories. ¹ | RO |
| 91910-91966 | Electro-optical monitoring devices, and parts and accessories ¹ | RO |
| 91972 | Nuclear detection and measuring instruments, and parts and accessories ¹ | RO |
| 91980 | Miscellaneous research laboratory apparatus and equipment, and parts, n.e.c. ¹ ... | RO |
| ORDNANCE AND PYROTECHNICS | | |
| 94700-94745 | Small arms and parts ¹ | RO |
| 94814-94825 | Ammunition and parts ¹ | RO |
| MISCELLANEOUS COMMODITIES, N.E.C. | | |
| 98159 | Manufactures of fluorocarbon polymers and copolymers..... | RO |
| 99960 | Bayonets..... | RO |

¹ All types of this commodity under this schedule B group are not on the Positive List. For detail of items included see Comprehensive Export Schedule issued Apr. 1, 1962.

² In general, the area of control indicated (either RO or R) is applicable to these commodity classifications. However, certain specific commodities are under the other area of control.

VI

Supplementary Trade Tables

- A. U.S. Exports and Imports by Areas, 1947, 1950, 1956-61, and January-September 1962
 B. U.S. Exports To and Imports From Countries of Eastern Europe and the Soviet Bloc in Asia, 1947, 1950, 1956-61, and January-September 1962
 C. U.S. Exports to Eastern Europe by Principal Commodities, 1960-61, and January-September 1962
 D. U.S. Imports From Eastern Europe by Principal Commodities, 1960-61, and January-September 1962

Table A. U.S. Exports and Imports by Areas, 1947, 1950, 1956-61, and January-September 1962

[Millions of dollars]

| Country | 1947 | 1950 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | Jan.-Sept. 1962 |
|---|--------|-------|--------|--------|---------------------|--------|--------|--------|-----------------|
| Exports including reexports ¹ | | | | | | | | | |
| Total..... | 15,338 | 9,798 | 17,020 | 19,001 | 15,925 | 15,926 | 18,892 | 19,105 | 14,571 |
| Canada, including Newfoundland..... | 2,114 | 2,013 | 4,035 | 3,939 | 3,439 | 3,748 | 3,709 | 3,643 | 2,868 |
| 20 American Republics..... | 3,858 | 2,676 | 3,778 | 4,579 | 4,085 | 3,526 | 3,478 | 3,380 | 2,420 |
| Western Europe ² | 5,419 | 2,952 | 5,220 | 5,755 | 4,514 | 4,535 | 6,318 | 6,292 | 4,766 |
| Eastern Europe and Soviet bloc in Asia..... | 693 | 72 | 11 | 86 | 113 | 89 | 194 | 133 | 109 |
| Western Asia ³ | 215 | 222 | 406 | 411 | 423 | 441 | 482 | 513 | 426 |
| Southern, southeastern, and eastern Asia..... | 1,677 | 1,205 | 2,397 | 2,980 | 2,235 | 2,315 | 3,165 | 3,594 | 2,627 |
| Africa..... | 821 | 364 | 688 | 695 | 618 | 691 | 766 | 827 | 742 |
| Other free world areas ⁴ | 541 | 294 | 485 | 556 | 498 | 581 | 780 | 723 | 613 |
| General imports | | | | | | | | | |
| Total..... | 5,768 | 8,874 | 12,774 | 13,255 | ⁴ 13,255 | 15,627 | 15,017 | 14,720 | 12,158 |
| Canada, including Newfoundland..... | 1,130 | 1,968 | 2,941 | 3,042 | 2,965 | 3,352 | 3,153 | 3,267 | 2,701 |
| 20 American Republics..... | 2,168 | 2,910 | 3,639 | 3,769 | 3,589 | 3,602 | 3,528 | 3,214 | 2,536 |
| Western Europe ² | 768 | 1,364 | 2,890 | 3,078 | 3,297 | 4,523 | 4,185 | 4,067 | 3,334 |
| Eastern Europe and Soviet bloc in Asia..... | 225 | 227 | 73 | 66 | 68 | 88 | 84 | 85 | 64 |
| Western Asia ³ | 47 | 131 | 307 | 262 | 351 | 345 | 312 | 324 | 221 |
| Southern, southeastern, and eastern Asia..... | 833 | 1,360 | 1,682 | 1,718 | 1,642 | 2,250 | 2,406 | 2,256 | 1,987 |
| Africa..... | 327 | 494 | 681 | 693 | 668 | 679 | 627 | 669 | 574 |
| Other free world areas ⁴ | 261 | 405 | 533 | 595 | 674 | 768 | 703 | 834 | 720 |
| Unclassified ⁵ | 9 | 15 | 28 | 32 | 34 | 20 | 19 | 4 | 21 |

¹ Figures for 1950 and 1956-62 exclude "special category" exports which, for security reasons, may not be reported by destination. Data for 1950, 1956-60 have been adjusted, however, to include aviation fuel and lubricating oils which were removed from "special category" in 1960.

² Turkey is included with Western Europe and excluded from Western Asia.

³ Includes European possessions in the Western Hemisphere, Canal Zone, Gibraltar, and islands in the Mediterranean, Australia, New Zealand, and other Oceania.

⁴ Estimated total which includes adjustments for changes in statistical coverage resulting from the shift to new tabulating procedures during the year. Area figures, only partially adjusted, overstate imports in 1958 by approximately \$33 million.

⁵ Consists mainly of uranium shipments for which country of origin detail are not available for security reasons.

General Note: Data in this table have been adjusted, for all periods shown, to include imports of uranium ore and export of uranium and other nuclear materials.

Table B. U.S. Exports To and Imports From Countries of Eastern Europe and the Soviet Bloc in Asia, 1947, 1950, 1956-61, and January-September 1962

(Thousands of dollars)

| Country | 1947 | 1950 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | Jan.-Sept. 1962 |
|---|------------------|------------------|------------------|------------------|------------------|------------------|---------|------------------|------------------|
| Exports including reexports ¹ | | | | | | | | | |
| Soviet bloc countries, total..... | 693,461 | 72,313 | 11,245 | 86,104 | 113,130 | 89,272 | 193,853 | 133,380 | 108,661 |
| Eastern European countries ² | 339,857 | 26,759 | 11,245 | 86,095 | 113,125 | 89,269 | 193,853 | 133,373 | 108,657 |
| Albania..... | 4,556 | 189 | | | | | 2 | | |
| Bulgaria..... | 1,471 | 857 | 24 | (³) | 129 | 763 | 72 | 47 | 20 |
| Czechoslovakia..... | 49,094 | 10,532 | 765 | 2,004 | 1,477 | 2,469 | 4,473 | 7,446 | 6,065 |
| East Germany..... | (⁴) | (⁴) | 441 | 265 | 382 | 972 | 4,042 | 2,775 | 1,131 |
| Estonia..... | 8 | | | | 7 | | | | (⁴) |
| Hungary..... | 12,859 | 3,476 | 2,006 | 5,320 | 1,664 | 1,119 | 1,650 | 1,349 | 584 |
| Latvia..... | | | | 977 | | | 824 | 2,911 | 3,599 |
| Lithuania..... | 16 | | | | | | | | 1 |
| Poland..... | 107,705 | 8,964 | 3,722 | 73,059 | 105,180 | 74,728 | 143,090 | 74,791 | 83,010 |
| Rumania..... | 15,079 | 2,009 | 464 | 966 | 871 | 1,820 | 1,260 | 1,404 | 724 |
| U.S.S.R..... | 149,069 | 752 | 3,823 | 3,504 | 3,415 | 7,398 | 38,440 | 42,650 | 13,523 |
| Asian countries ⁴ | 353,604 | 45,554 | | 9 | 5 | 3 | | 7 | 4 |
| China including Manchuria..... | | | | | | | | | |
| Outer Mongolia..... | 353,604 | 45,554 | | 9 | 5 | 3 | | 7 | 4 |
| North Korea..... | (⁴) | (⁴) | | | | | | | |
| General imports | | | | | | | | | |
| Soviet bloc countries, total..... | 224,947 | 227,080 | 72,754 | 65,616 | 68,096 | 88,154 | 83,850 | 84,641 | 63,941 |
| Eastern European countries ² | 108,242 | 80,583 | 65,453 | 61,332 | 63,499 | 80,936 | 80,936 | 81,069 | 61,425 |
| Albania..... | 8 | 43 | 193 | 105 | 94 | 127 | 65 | 74 | 86 |
| Bulgaria..... | 4,651 | 2,348 | 436 | 459 | 700 | 966 | 781 | 1,248 | 839 |
| Czechoslovakia..... | 23,210 | 26,606 | 5,960 | 7,911 | 7,787 | 11,961 | 12,214 | 9,286 | 7,582 |
| East Germany..... | (⁴) | (⁴) | 5,455 | 4,881 | 6,073 | 4,137 | 3,153 | 2,529 | 2,396 |
| Estonia..... | (⁴) | (⁴) | | 2 | 1 | (⁴) | | 2 | (⁴) |
| Hungary..... | 1,501 | 1,865 | 1,162 | 729 | 1,285 | 2,060 | 1,809 | 2,024 | 1,197 |
| Latvia..... | | | | 263 | 6 | 13 | 2 | (⁴) | 1 |
| Lithuania..... | (⁴) | 2 | | 3 | (⁴) | | 13 | (⁴) | (⁴) |
| Poland..... | 1,335 | 11,136 | 27,402 | 30,001 | 29,683 | 31,857 | 38,809 | 41,316 | 35,946 |
| Rumania..... | 435 | 287 | 377 | 474 | 373 | 1,205 | 1,461 | 1,362 | 543 |
| U.S.S.R..... | 77,102 | 38,296 | 24,468 | 16,504 | 17,497 | 28,611 | 22,629 | 23,228 | 12,835 |
| Asian countries ⁴ | 116,705 | 146,497 | 7,301 | 4,284 | 4,597 | 7,218 | 2,914 | 3,572 | 2,516 |
| China including Manchuria..... | | | | | | | | | |
| Outer Mongolia..... | 116,705 | 146,497 | 223 | 99 | 142 | 200 | 253 | 447 | 163 |
| North Korea..... | (⁴) | (⁴) | 7,078 | 4,185 | 4,453 | 7,015 | 2,658 | 3,125 | 2,352 |
| | (⁴) | (⁴) | (⁴) | | 2 | 3 | 3 | | 1 |

¹ Exports exclude "special category" classes.² Data for 1947 and 1950 exclude trade with East Germany which was not reported separately prior to January 1952.³ Less than \$500.⁴ Data for 1947 and 1950 exclude trade with North Korea which was not reported separately prior to January 1952.⁵ Figures shown include printed matter under general license and shipments to diplomatic missions of friendly foreign countries.

NOTE.—Exports are shown by country of destination. Imports are credited to the country in which the merchandise was originally produced, not necessarily the country from which purchases and shipments were made. General imports represent merchandise entered immediately upon arrival into merchandising or consumption channels plus commodities entered into bonded customs warehouses for storage.

United States exports to North Korea were embargoed July 1950, and those to Communist China, Manchuria, and Outer Mongolia were embargoed the following December. On Mar. 1, 1951, general export licenses to Eastern European countries were revoked and the requirement of prior approval by license was extended to cover all exports to this area. On July 26, 1954, exports to North Vietnam were embargoed. Since mid-1954 the policy with respect to exports of nonstrategic goods to Eastern European countries has been liberalized to some extent. In particular, a less restrictive policy with respect to Poland has been pursued since August 1957. Pursuant to the Trade Agreements Extension Act of 1951, benefits of trade agreement tariff concessions were withdrawn from the U.S.S.R. and its satellites and an embargo was imposed on the importation of certain furs from China and the U.S.S.R. On Apr. 26, 1956, a general license, GLSA, was established authorizing the exportation without a validated license of certain commodities to Albania, Bulgaria, Czechoslovakia, East Germany, Estonia, Hungary, Latvia, Lithuania, Outer Mongolia, Poland, Rumania, and the U.S.S.R. except the Maritime Province.

Controls over imports of Chinese and North Korean merchandise are exercised by the Treasury Department under Foreign Assets Control Regulations issued Dec. 17, 1950. Under these regulations the importation of Chinese goods is prohibited without license by the Treasury Department, and it is contrary to the present policy of that agency to license such imports. Some items of Chinese origin, however, continue to appear in the statistical records of U.S. imports. For example, dutiable Chinese merchandise brought into the United States and stored in bonded customs warehouses prior to the effective date of the import control regulations is counted in import for consumption statistics at the time of withdrawal from warehouse. Duty-free merchandise permitted entry for customs inspection but subsequently rejected when determined to be of Chinese origin, may also be counted in the statistics. The figures may also include imports licensed to avoid undue hardship to firms and individuals who acquired the Chinese merchandise in good faith and imports, from third countries, of Chinese products in which all Chinese interests had ceased by Dec. 17, 1950. In U.S. import statistics, goods of Chinese origin are credited to China regardless of the country from which they came.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT 41

Table C. U.S. Exports to Eastern Europe by Principal Commodities, 1960, 1961, and January-September 1962

[Thousands of dollars]

| Commodity | Total to Eastern Europe | | | Eastern Europe excluding U.S.S.R. ¹ | | | U.S.S.R. | | |
|---|-------------------------|---------|-----------------|--|--------|-----------------|----------|--------|-----------------|
| | 1960 | 1961 | Jan.-Sept. 1962 | 1960 | 1961 | Jan.-Sept. 1962 | 1960 | 1961 | Jan.-Sept. 1962 |
| Total..... | 193,853 | 133,373 | 108,657 | 155,413 | 90,723 | 95,134 | 38,440 | 42,650 | 13,523 |
| Dairy products..... | 828 | 565 | 1 | 828 | 565 | ----- | ----- | ----- | 1 |
| Barley, except pearl barley..... | 14,815 | 3,138 | 7,066 | 14,812 | 3,138 | 7,066 | 3 | (?) | ----- |
| Corn, except seed..... | 4,307 | 481 | ----- | 4,307 | 481 | ----- | ----- | ----- | ----- |
| Grain sorghums..... | 4,872 | 445 | 815 | 4,871 | 445 | 815 | 1 | ----- | ----- |
| Rice, milled..... | ----- | ----- | 3,003 | ----- | ----- | 3,003 | ----- | ----- | ----- |
| Wheat..... | 74,013 | 27,768 | 25,476 | 74,009 | 27,768 | 25,476 | 4 | ----- | ----- |
| Soybean oilcake and meal..... | 548 | 177 | ----- | 548 | 177 | ----- | ----- | ----- | ----- |
| Edible vegetable fats and oils..... | 4,350 | 2,821 | 3,246 | 4,350 | 2,821 | 3,246 | ----- | ----- | ----- |
| Hides and skins, raw, except furs..... | 4,315 | 4,291 | 5,938 | 2,517 | 4,291 | 4,260 | 1,798 | ----- | 1,678 |
| Tallow, inedible..... | 3,168 | 19,062 | 7,516 | 3,168 | 3,940 | 3,505 | ----- | 15,122 | 4,011 |
| Rubber, synthetic..... | 485 | 2,245 | 2,953 | 485 | 782 | 1,524 | ----- | 1,463 | 1,459 |
| Soybeans..... | 76 | 3,360 | 1,905 | 76 | 3,360 | 1,905 | ----- | ----- | ----- |
| Flaxseed..... | ----- | 1,082 | ----- | ----- | 1,082 | ----- | ----- | ----- | ----- |
| Soybean oil, crude, inedible..... | 1,867 | 2,664 | 4,304 | 1,867 | 2,664 | 4,304 | ----- | ----- | ----- |
| Tobacco and manufactures..... | 2,820 | 1,979 | 1,226 | 2,819 | 1,979 | 1,182 | 1 | ----- | 44 |
| Hops..... | 251 | 326 | 1,180 | 251 | 326 | 1,180 | ----- | ----- | ----- |
| Cotton, unmanufactured..... | 15,536 | 16,635 | 20,524 | 15,536 | 16,635 | 20,524 | ----- | ----- | ----- |
| Wool rags and used clothing of wool..... | 1,264 | 625 | 476 | 1,264 | 625 | 476 | ----- | ----- | ----- |
| Synthetic fibers and manufactures..... | 3,847 | 5,489 | 2,376 | 1,044 | 829 | 626 | 2,803 | 4,660 | 1,750 |
| Woodpulp..... | 638 | 141 | ----- | 637 | 141 | ----- | 1 | ----- | ----- |
| Sulfur, crude..... | 768 | 470 | 942 | 768 | 470 | 942 | ----- | ----- | ----- |
| Iron and steel-mill products..... | 15,788 | 2,255 | 174 | 5,055 | 1,168 | 174 | 10,733 | 1,087 | (?) |
| Aluminum ores and concentrates..... | ----- | 1,550 | 733 | ----- | 1,550 | 733 | ----- | ----- | ----- |
| Electrical machinery and apparatus..... | 115 | 818 | 164 | 66 | 430 | 110 | 49 | 388 | 54 |
| Construction, excavating, and related machinery..... | 653 | 3,252 | 282 | 241 | 256 | 211 | 412 | 2,996 | 71 |
| Metalworking machinery and parts..... | 1,113 | 2,387 | 2,123 | 1,113 | 1,553 | 2,123 | ----- | 834 | ----- |
| Textile, sewing, and shoe machinery..... | 13,889 | 10,174 | 329 | 1,168 | 246 | 174 | 12,721 | 9,928 | 155 |
| Food and beverage processing machinery and parts..... | 479 | 522 | 104 | 303 | 329 | 7 | 176 | 193 | 97 |
| Paper, pulp, and paper processing machinery..... | 775 | 27 | 2,195 | 18 | 20 | 26 | 757 | 7 | 2,169 |
| Machinery, industrial, other..... | 3,391 | 2,456 | 1,304 | 1,173 | 490 | 333 | 2,218 | 1,966 | 971 |
| Agricultural machinery, implements, tractors, and parts..... | 1,014 | 257 | 112 | 184 | 207 | 92 | 830 | 50 | 20 |
| Aircraft, parts, and accessories..... | 1,676 | ----- | ----- | 5 | ----- | ----- | 1,671 | ----- | ----- |
| Coal-tar products..... | 658 | 1,290 | 265 | 487 | 520 | 53 | 171 | 770 | 212 |
| Medicinal and pharmaceutical preparations..... | 594 | 1,292 | 1,353 | 456 | 1,177 | 1,350 | 138 | 115 | 3 |
| Chemical specialties..... | 460 | 804 | 312 | 296 | 275 | 149 | 164 | 529 | 163 |
| Chemicals, industrial..... | 3,534 | 900 | 449 | 1,310 | 307 | 369 | 2,224 | 593 | 80 |
| Carbon black..... | 544 | 931 | 10 | 140 | 103 | 10 | 404 | 828 | ----- |
| Scientific and professional instruments, apparatus, and supplies..... | 463 | 577 | 195 | 312 | 322 | 125 | 151 | 255 | 70 |
| Private relief shipments..... | 5,658 | 5,415 | 6,123 | 5,656 | 5,415 | 6,123 | 2 | ----- | ----- |
| Other domestic exports..... | 4,219 | 4,371 | 3,239 | 3,220 | 3,508 | 2,729 | 999 | 863 | 510 |
| Reexports..... | 62 | 331 | 214 | 53 | 328 | 209 | 9 | 3 | 5 |

¹ Includes exports to Estonia, Latvia, and Lithuania.² Less than \$500.

NOTE.—Figures exclude "special category" exports which, for security reasons, may not be reported by destination.

42

QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table D. U.S. Imports From Eastern Europe by Principal Commodities, 1960, 1961, and January-September 1962

[Thousands of dollars]

| Commodity | Total from Eastern Europe | | | Eastern Europe excluding U.S.S.R. ¹ | | | U.S.S.R. | | |
|---|---------------------------|--------|-----------------|--|--------|-----------------|------------------|------------------|-----------------|
| | 1960 | 1961 | Jan.-Sept. 1962 | 1960 | 1961 | Jan.-Sept. 1962 | 1960 | 1961 | Jan.-Sept. 1962 |
| General imports, total..... | 80,936 | 81,069 | 61,425 | 58,307 | 57,841 | 48,590 | 22,629 | 23,228 | 12,835 |
| Imports for consumption, total ² | 80,283 | 80,388 | 61,093 | 57,519 | 57,602 | 48,117 | 22,764 | 22,786 | 12,976 |
| Meat and meat products..... | 28,691 | 26,850 | 20,742 | 28,573 | 26,850 | 20,711 | 118 | ----- | 31 |
| Fish and fish products, except shellfish..... | 310 | 236 | 123 | 98 | 42 | 22 | 212 | 194 | 101 |
| Vegetables and preparations..... | 445 | 685 | 362 | 415 | 657 | 347 | 30 | 28 | 15 |
| Spices..... | 602 | 1,154 | 705 | 592 | 1,154 | 705 | 10 | ----- | ----- |
| Molasses, inedible..... | 643 | 862 | ----- | 643 | 862 | ----- | ----- | ----- | ----- |
| Beverages..... | 214 | 207 | 174 | 208 | 201 | 172 | 6 | 6 | 2 |
| Hides and skins, raw, except fur..... | 610 | 794 | 1,219 | 510 | 794 | 1,219 | ----- | ----- | ----- |
| Pig and hog leather..... | 61 | 261 | 551 | 61 | 261 | 551 | ----- | ----- | ----- |
| Leather manufactures..... | 246 | 187 | 274 | 246 | 187 | 274 | (³) | ----- | ----- |
| Furs, undressed..... | 9,109 | 9,063 | 9,607 | 3,142 | 2,301 | 3,634 | 5,967 | 6,762 | 5,973 |
| Fur manufactures..... | 259 | 123 | 147 | 245 | 122 | 143 | 24 | 1 | 4 |
| Bristles..... | 517 | 649 | 275 | 372 | 342 | 169 | 145 | 307 | 106 |
| Feathers, crude..... | 1,259 | 1,165 | 940 | 1,259 | 1,165 | 940 | ----- | ----- | ----- |
| Casein..... | 1,390 | 2,122 | 1,173 | 1,390 | 2,065 | 1,173 | ----- | 57 | ----- |
| Rubber and allied gums..... | 247 | 170 | 283 | 247 | 170 | 283 | ----- | ----- | ----- |
| Licorice root..... | 405 | 287 | 395 | ----- | ----- | ----- | 405 | 287 | 395 |
| Oilseeds..... | 328 | 255 | 234 | 328 | 255 | 234 | ----- | ----- | ----- |
| Essential or distilled oils..... | 354 | 295 | 294 | 194 | 214 | 210 | 160 | 81 | 84 |
| Brooms..... | 209 | 312 | 282 | 209 | 312 | 282 | ----- | ----- | ----- |
| Cotton lintons..... | 680 | 541 | 551 | ----- | ----- | ----- | 680 | 541 | 551 |
| Cotton manufactures..... | 112 | 111 | 272 | 112 | 109 | 231 | ----- | 2 | 41 |
| Flax, hemp, ramie, and manufactures..... | 506 | 1,008 | 1,520 | 506 | 1,008 | 1,520 | ----- | ----- | ----- |
| Angora rabbit hair..... | 659 | 255 | 242 | 659 | 255 | 242 | ----- | ----- | ----- |
| Artificial fruits and flowers..... | 744 | 497 | 200 | 744 | 497 | 200 | ----- | ----- | ----- |
| Wood manufactures..... | 824 | 1,552 | 1,573 | 819 | 1,551 | 1,570 | 5 | 11 | 3 |
| Cement..... | 478 | 407 | 280 | 478 | 407 | 280 | ----- | ----- | ----- |
| Glass, cylinder, crown, and sheet..... | 697 | 906 | 1,039 | 619 | 474 | 500 | 78 | 432 | 539 |
| Glass Christmas tree ornaments..... | 852 | 1,023 | 761 | 852 | 1,023 | 761 | ----- | ----- | ----- |
| Glass and glass products, other..... | 2,172 | 2,413 | 1,792 | 2,172 | 2,412 | 1,792 | ----- | 1 | ----- |
| Clay and clay products..... | 385 | 435 | 257 | 385 | 429 | 257 | ----- | ----- | ----- |
| Montan wax..... | 225 | 191 | 172 | 225 | 191 | 172 | ----- | ----- | ----- |
| Imitation precious and semiprecious stones..... | 969 | 739 | 485 | 969 | 739 | 485 | ----- | (³) | ----- |
| Steel-mill products, pig iron and scrap..... | 374 | 148 | 484 | 310 | 122 | 483 | 64 | 26 | 1 |
| Chrome ore..... | 162 | 502 | 441 | 2 | ----- | ----- | 160 | 502 | 441 |
| Platinum..... | 3,013 | 2,019 | 868 | 253 | 136 | ----- | 2,760 | 1,883 | 868 |
| Palladium..... | 1,552 | 4,238 | 1,548 | 79 | ----- | ----- | 1,473 | 4,238 | 1,548 |
| Platinum-group metals, other..... | 1,292 | 131 | 1,032 | ----- | ----- | ----- | 1,292 | 131 | 1,032 |
| Metalworking machinery and parts..... | 437 | 346 | 245 | 437 | 346 | 245 | ----- | ----- | ----- |
| Typewriters..... | 665 | 534 | 481 | 665 | 534 | 481 | ----- | ----- | ----- |
| Machinery, other..... | 515 | 382 | 236 | 514 | 381 | 234 | 1 | 1 | 2 |
| Passenger cars, new, including chassis..... | 785 | 78 | 72 | 775 | 78 | 72 | 10 | ----- | ----- |
| Bicycles and parts..... | 1,566 | 1,494 | 1,288 | 1,566 | 1,494 | 1,288 | ----- | ----- | ----- |
| Vehicles and parts, other..... | 258 | 262 | 259 | 257 | 262 | 259 | 1 | ----- | ----- |
| Benzene..... | 7,819 | 4,454 | 536 | ----- | 783 | 535 | 7,819 | 3,571 | 409 |
| Naphthalene..... | 190 | 3,116 | 571 | 190 | 1,098 | 162 | ----- | 2,018 | 23 |
| Pyridine..... | 196 | 317 | 23 | ----- | ----- | ----- | 196 | 317 | 3 |
| Coal-tar products, other..... | 376 | 172 | 549 | 373 | 162 | 546 | 3 | 10 | 20 |
| Chemicals, industrial..... | 272 | 180 | 142 | 272 | 162 | 122 | ----- | 18 | 272 |
| Fertilizers and fertilizer materials..... | 815 | 590 | 604 | 334 | 288 | 332 | 481 | 402 | 15 |
| Photographic goods..... | 356 | 468 | 317 | 346 | 440 | 302 | 20 | 28 | ----- |
| Dolls, toys, and athletic and sporting goods..... | 357 | 392 | 367 | 356 | 392 | 366 | 1 | (³) | 1 |
| Books, maps, and other printed matter..... | 928 | 1,178 | 897 | 653 | 929 | 819 | 275 | 249 | 78 |
| Artwork and antiques..... | 273 | 239 | 342 | 263 | 178 | 192 | 10 | 61 | 150 |
| Beads and fabrics and articles of beads..... | 741 | 739 | 559 | 741 | 739 | 559 | ----- | ----- | ----- |
| Other imports for consumption ⁴ | 2,119 | 2,543 | 2,308 | 1,761 | 2,028 | 2,040 | 358 | 515 | 268 |

¹ Includes Estonia, Latvia, and Lithuania.² Commodity data are reported on the basis of imports for consumption.³ Less than \$500.⁴ Includes an estimate of low-value shipments of \$250 or less each on informal entry shipments and under \$100 each on formal entry shipments.

APPENDIX

Export Control Act of 1949

(As extended and amended by Public Law 87-515, 87th Cong.)

AN ACT

To provide for continuation of authority for the regulation of exports, and for other purposes

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "Export Control Act of 1949."

Findings

SEC. 1. (a) Certain materials continue in short supply at home and abroad so that the quantity of United States exports and their distribution among importing countries affect the welfare of the domestic economy and have an important bearing upon fulfillment of the foreign policy of the United States.

(b) The unrestricted export of materials without regard to their potential military and economic significance may adversely affect the national security of the United States.

Declaration of Policy

SEC. 2. The Congress hereby declares that it is the policy of the United States to use export controls to the extent necessary (a) to protect the domestic economy from the excessive drain of scarce materials and to reduce the inflationary impact of abnormal foreign demand; (b) to further the foreign policy of the United States and to aid in fulfilling its international responsibilities; and (c) to exercise the necessary vigilance over exports from the standpoint of their significance to the national security of the United States.

The Congress further declares that it is the policy of the United States to formulate, reformulate, and apply such controls to the maximum extent possible in cooperation with all nations with which the United States has defense treaty commitments, and to formulate a unified commercial and trading policy to be observed by the non-Communist-dominated nations or areas in their dealings with the Communist-dominated nations.

The Congress further declares that it is the policy of the United States to use its economic resources and advantages in trade with Communist-dominated nations to further the national security and foreign policy objectives of the United States.

Authority

SEC. 3. (a) To effectuate the policies set forth in section 2 hereof, the President may prohibit or curtail the exportation from the United States, its Territories, and possessions, of any articles, materials, or supplies, including technical data, except under such rules and regulations as he shall prescribe. To the extent necessary to achieve effective enforcement of this Act, such rules and regulations may apply to the financing, transporting, and other servicing of exports and the participation therein by any person. Such rules and regulations shall provide for denial of any request or application for authority to export articles, materials, or supplies, including technical data, from the United States, its Territories and possessions, to any nation or combination of nations threatening the national security of the United States if the President shall determine that such export makes a significant contribution to the military or economic potential of such nation or nations which would prove detrimental to the national security and welfare of the United States.

(b) The President may delegate the power, authority, and discretion conferred upon him by this Act, to such departments, agencies, or officials of the Government as he may deem appropriate.

(c) The authority conferred by this section shall not be exercised with respect to any agricultural commodity, including fats and oils, during any period for which the supply of such commodity is determined by the Secretary of Agriculture to be in excess of the requirements of the domestic economy, except to the extent required to effectuate the policies set forth in clause (b) or clause (c) of section 2 hereof.

Consultation and Standards

SEC. 4. (a) In determining which articles, materials, or supplies shall be controlled hereunder, and in determining the extent to which exports thereof shall be limited, any department, agency, or official making these determinations shall seek information and advice from the several executive departments and independent agencies concerned with aspects of our domestic and foreign policies and operations having an important bearing on exports.

(b) In authorizing exports, full utilization of private competitive trade channels shall be encouraged insofar as practicable, giving consideration to the interests of small business, merchant exporters as well as producers, and established and new exporters, and provisions shall be made for representative trade consultation to that end. In addition, there may be applied such other standards or criteria as

may be deemed necessary by the head of such department, or agency, or official to carry out the policies of this Act.

Violations

SEC. 5. (a) Except as provided in subsection (b) of this section, in case of any violation of any provision of this Act or any regulation, order, or license issued hereunder, the violator or violators, upon conviction, shall be punished by a fine of not more than \$10,000 or by imprisonment for not more than one year, or by both such fine and imprisonment. For a second or subsequent offense, the offender shall be punished by a fine of not more than three times the value of the exports involved or \$20,000, whichever is greater, or by imprisonment for not more than five years, or by both such fine and imprisonment.

(b) Whoever willfully exports any material contrary to any provision of this Act or any regulation, order, or license issued hereunder, with knowledge that such exports will be used for the benefit of any Communist-dominated nation, shall be punished by a fine of not more than five times the value of the exports involved or \$20,000, whichever is greater, or by imprisonment for not more than five years, or by both such fine and imprisonment.

Enforcement

SEC. 6. (a) To the extent necessary or appropriate to the enforcement of this Act, the head of any department or agency exercising any functions hereunder (and officers or employees of such department or agency specifically designated by the head thereof) may make such investigations and obtain such information from, require such reports or the keeping of such records by, make such inspection of the books, records, and other writings, premises, or property of, and take the sworn testimony of, any person. In addition, such officers or employees may administer oaths or affirmations, and may by subpoena require any person to appear and testify or to appear and produce books, records, and other writings, or both, and in the case of contumacy by, or refusal to obey a subpoena issued to, any such person, the district court of the United States for any district in which such person is found or resides or transacts business, upon application, and after notice to any such person and hearing, shall have jurisdiction to issue an order requiring such person to appear and give testimony or to appear and produce books, records, and other writings, or both, and any failure to obey such order of the court may be punished by such court as a contempt thereof.

(b) No person shall be excused from complying with any requirements under this section because of his privilege against self-incrimina-

46 QUARTERLY REPORT UNDER EXPORT CONTROL ACT

tion, but the immunity provisions of the Compulsory Testimony Act of February 11, 1893 (27 Stat. 443) shall apply with respect to any individual who specifically claims such privilege.

(c) No department, agency, or official exercising any functions under this act shall publish or disclose information obtained hereunder which is deemed confidential or with reference to which a request for confidential treatment is made by the person furnishing such information unless the head of such department or agency determines that the withholding thereof is contrary to the national interest.

Exemption From Administrative Procedure Act

SEC. 7. The functions exercised under this Act shall be excluded from the operation of the Administrative Procedure Act (60 Stat. 237), except as to the requirements of section 3 thereof.

Quarterly Report

SEC. 8. The head of any department or agency or official exercising any functions under this Act shall make a quarterly report, within 45 days after each quarter, to the President and to the Congress of his operations hereunder.

Definition

SEC. 9. The term "person" as used herein shall include the singular and the plural and any individual, partnership, corporation, or other form of association, including any government or agency thereof.

Effects on Other Acts

SEC. 10. The Act of February 15, 1936 (49 Stat. 1140), relating to the licensing of exports of tin-plate scrap, is hereby superseded; but nothing contained in this Act shall be construed to modify, repeal, supersede, or otherwise affect the provisions of any other laws authorizing control over exports of any commodity.

Effective Date

SEC. 11. This Act shall take effect February 28, 1949, upon the expiration of section 6 of the Act of July 2, 1940 (54 Stat. 714), as amended. All outstanding delegations, rules, regulations, orders, licenses, or other forms of administrative action under said section 6 of the act of July 2, 1940, shall, until amended or revoked, remain in full force and effect, the same as if promulgated under this Act.

QUARTERLY REPORT UNDER EXPORT CONTROL ACT 47

Termination Date

SEC. 12. The authority granted herein shall terminate on June 30, 1965,¹ or upon any prior date which the Congress by concurrent resolution or the President may designate.

NOTE

The regulations issued under this legislative authority appear in Title 15, Chapter III, of the Code of Federal Regulations, in Parts 368 to 399, inclusive.

¹ This extension from June 30, 1962, reflects the amendment contained in Public Law 87-515, 87th Cong., approved July 1, 1962.

U. S. GOVERNMENT PRINTING OFFICE: 1963

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.
Price 25 cents (single copy).

U.S. DEPARTMENT OF COMMERCE

LIST OF FIELD OFFICES

ALBUQUERQUE, NEW MEXICO
U.S. Courthouse
William E. Dwyer
Business Analyst, In Charge
Phone: 247-0311, Ext. 2386

ATLANTA 3, GEORGIA
4th Fl., Home Savings Bldg.
75 Forsyth St., N.W.
Merrill C. Lofton, Manager
Phone: Jackson 2-4121, Ext. 6000

BOSTON 10, MASSACHUSETTS
Room 230
80 Federal Street
Paul G. Carney, Manager
Phone: Capitol 3-2312

BUFFALO 3, NEW YORK
504 Federal Building
117 Ellicott Street
Robert F. Magee, Manager
Phone: TL 3-4216

CHARLESTON 4, SOUTH CAROLINA
Area 2
Sergeant Jasper Bldg.
West End Broad St.
Paul Quattlebaum Jr., Manager
Phone: 722-6551

CHEYENNE, WYOMING
207 Majestic Bldg.
16th & Capitol Ave.
Albert B. Kahn, Manager
Phone: 634-2731

CHICAGO 6, ILLINOIS
Room 1302
226 West Jackson Blvd.
Anthony J. Buchar, Manager
Phone 828-4450

CINCINNATI 2, OHIO
809 Fifth Third Bank Bldg.
36 E. Fourth Street
Robert M. Luckey, Manager
Phone: Dunbar 1-2200
Ext. 345 & 346

CLEVELAND 1, OHIO
4th Floor
Federal Reserve Bank Bldg.
E. 6th St. & Superior Ave.
Edwin C. Higbee, Manager
Phone: Cherry 1-7900

DALLAS 1, TEXAS
Rm. 3-104 Merchandise Mart
500 South Ervay Street
Harry C. Myers, Manager
Phone: Riverside 8-5611, Ext. 3287

DENVER 2, COLORADO
142 New Custom House
19th & Stout Street
Charles E. Brokaw, Manager
Phone: Keystone 4-4151, Ext. 598

DETROIT 26, MICHIGAN
438 Federal Building
Frank A. Alter, Manager
Phone: 236-6963, Ext. 510

GREENSBORO, NORTH CAROLINA
Room 407 U.S. Post Office Bldg.
Joel B. New, Manager
Phone: Broadway 3-8234

HONOLULU 13, HAWAII
202 International Savings Bldg.
1022 Bethel Street
Geo. Black, Jr., Bus. Analyst, In Charge
Tel. 58831, Ext. 464

HOUSTON 2, TEXAS
5102 Federal Bldg.
515 Ruak Ave.
George L. Malherbe, Manager
Phone: Capitol 8-0611, Ext. 231

JACKSONVILLE 2, FLORIDA
512 Greenleaf Bldg.
204 Laura St.
William T. Hunt, Manager
Phone: Elgin 4-7111, Ext. 546

KANSAS CITY 6, MISSOURI
Room 2011, 911 Walnut Street
Nathan L. Stein, Manager
Phone: Baltimore 1-7000

LOS ANGELES 15, CALIFORNIA
Room 450, Western Pacific Bldg.
1031 S. Broadway
Edwin Bates, Manager
Phone: Richmond 9-4711, Ext. 1261

MEMPHIS 3, TENNESSEE
212 Falls Building
22 N. Front Street
John M. Fowler, Manager
Phone: Jackson 6-3426

MIAMI 32, FLORIDA
408 Ainsley Bldg.
14 N.E. First Ave.
Marion A. Leonard, Manager
Phone: Franklin 7-2581

MINNEAPOLIS 1, MINNESOTA
Room 304 Federal Bldg.
110 South Fourth Street
Ernest G. Booth, Manager
Phone: 339-0112, Ext. 2134

NEW ORLEANS 12, LOUISIANA
1508 Masonic Temple Bldg.
333 St. Charles Avenue
Edwin A. Leland, Jr., Manager
Phone: 529-2411, Ext. 6547

NEW YORK 1, NEW YORK
61st Fl. Empire State Bldg.
350 Fifth Ave.
Arthur C. Rutzen, In Charge
Phone: Longacre 3-3377

PHILADELPHIA 7, PENNSYLVANIA
Jefferson Building
1015 Chestnut Street
David Jamieson, Manager
Phone: Walnut 3-2400, Ext. 591

PHOENIX 25, ARIZONA
New Federal Bldg.
230 N. 1st Ave.
Donald W. Fry, In Charge
Phone: 261-3285

PITTSBURGH 22, PENNSYLVANIA
1030 Park Bldg.
355 Fifth Ave.
John G. Desmond, Manager
Phone: Grant 1-0800, Ext. 785

PORTLAND 4, OREGON
217 Old U.S. Courthouse
520 S.W. Morrison Street
Harold K. Cherry, Mgr.
Phone: Capitol 6-3361, Ext. 1421

RENO, NEVADA
1479 Wells Avenue
Jack M. Howell, Manager
Phone: 2-7133

RICHMOND 19, VIRGINIA
2105 Federal Bldg.
400 N. 8th St.
William S. Parker, Manager
Phone: 649-3611, Ext. 2413

ST. LOUIS 3, MISSOURI
2511 Federal Building
1520 Market Street
Alfred L. Rascher, Jr., Manager
Phone: Main 1-8100, Ext. 4241

SALT LAKE CITY 1, UTAH
222 S.W. Temple St.
Joseph J. Jeremy, Manager
Phone: Davis 8-2911, Ext. 341

SAN FRANCISCO 11, CALIFORNIA
Room 419 Customhouse
555 Battery St.
Merrill F. Woodruff, Actg. Mgr.
Phone: Yukon 6-3111

SAVANNAH, GEORGIA
235 U.S. Courthouse and
Post Office Building
125-29 Bull Street
Joseph G. Stovall, Manager
Phone: Adams 2-4755

SEATTLE 4, WASHINGTON
809 Federal Office Bldg.
909 First Avenue
William H. Flood, Mgr.
Phone: Mutual 2-3300, Ext. 492